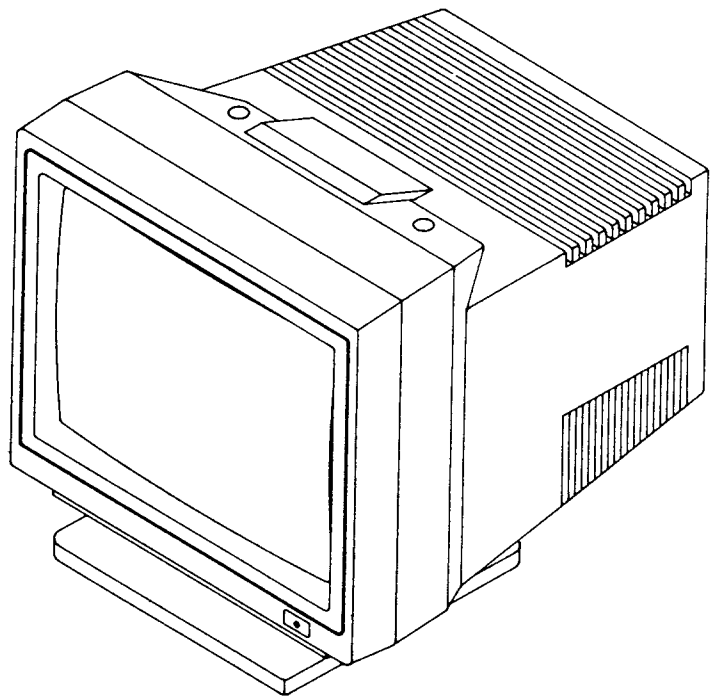
SERVICE MANUAL

# CM-736

## 17″ MICRO CONTROLLED COLOR MONITOR



## M621

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## 1. SPECIFICATIONS FOR CM-736 COLOR MONITOR

| | | |
|---|---|---|
| CRT: | Size: | 17-inch Diagonal Flat Square Type |
| | Dot Pitch: | 0.26mm/0.28mm |
| | Screen: | Non-Glare Screen; anti-static; VLMF (OPTION) |
| | Deflection: | 90° Degree |
| DISPLAY: | Size: | (300±10)mm X (225±15)mm; External Adjustable |
| | Color Processing Capability: | Unlimitted Color (Depend on Interface Card and Software Program) |
| | Resolution: | Up to 1280 X 1024 |
| | Video Bandwidth: | 125 MHz/(−3 dB) |
| INPUT SIGNAL: | Video Signal: | R.G.B. Analog 0.7 Vpp or 1.0 Vpp; 75 ohm |
| | Sync. Signal Type: | H.V. Seperated, TTL; or H.V. Composite, TTL; or Sync. on Green 0.3 Vpp (for Video 0.7 Vpp) and 0.43 Vpp (for Video 1.0 Vpp) |
| POWER SOURCE: | Power Supply: | AC 90V ~ 264V, 50Hz/60Hz, Auto-Range |
| | Power Comsumption: | 130W Max. |
| OPERATING CIRCUMSTANCE: | Operating Temperature: | 5° to 40° Ambient |
| | Humidity: | 20% to 85% Relative, Non-Condensing |
| DIMENSIONS: | Monitor: | 356(W) X 249(H) X 385(D) mm |
| | Carton: | 455(W) X 450(H) X 460(D) mm |
| WEIGHT: | Net (Gross): | 48.2 (52.8) Lbs |
| EXTERNAL CONNECTION: | Signal Line: | 15 Pin D-type Connector or BNC Connector |

# 2. PRECAUTIONS AND NOTICES

## 2–1 SAFETY PRECAUTIONS

1. Observe all caution and safety related notes located inside the display cabinet.

2. Operation of the display with the cover removed, may cause a serious shock hazard from the display power supply. Work on the display should not be attempted by anyone who is not thoroughly familiar with precautions necessary when working on high voltage equipment.

3. Do not install, remove or handle the picture tube in any manner unless shatter-proof goggles are worn. People who are not so equipped should be kept away while handling picture tube. Keep picture tube away from the body while handling.

4. The picture tube is constructed to limit X-RAY radiation to 0.5 mR/HR. For continued protection, use the designated replacement tube only, and adjust the voltages so that the designat -ed maximum rating at the anode will not be exceeded.

5. Before returning a serviced display to the customer, a thorough safety test must be performed to verify that the display is safe to operate without danger or shock. Always perform an AC leakage current check on the exposed metallic parts of the cabinet, such as screwheads. Test method for current leakage is described as follow.

   (a) Plug the AC line cord directly into rated AC outlet (do not use a line isolation transformer during this check).

   (b) Use an AC voltameter having 5000 ohms per volt or with more sensitivity in the following manner : Connect a 1500 ohms 10 Watt resistor, paralleled by a 0.15mfd, AC type capacitor between a known good earth ground (water pipe, conduit, etc.) and the exposed metallic parts simultaneously. Measure the AC voltage across the combination of 1500 ohms resistor and 0.15mfd capacitor.

   (c) Reverse the AC plug at the AC outlet and repeat AC voltage measurements for each exposed metallic part.

   (d) Voltage measured must not exceed 2.8 volts RMS. This corresponds to 2 milliamp AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.

## 2–2 PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety visual inspections and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Before replacing any of these components read the parts list in this manual carefully. The use of substitute replacement parts which do not have the same safety characteristics as specified in the parts list may create shock, fire, X-RAY radiation or other hazards.

## 2–3 SERVICE NOTES

1. When replacing parts or circuit boards, clamp the lead wires around terminals before soldering.

2. When replacing a high wattage resistor (more than 1W of metal oxide film resistor) in circuit board, keep the resistor about 5mm away from circuit board.

3. Keep wires away from high voltage or high temperature components.

4. Keep wires in their original position so as to reduce interference.

## 2–4 HIGH VOLTAGE WARNING

Operation of monitor outside of cabinet or with back removed may cause a serious shock hazard. Work on this model should only be performed by those who are thoroughly familiar with precautions necessary when working on high voltage equipment.

Exercise care when servicing this chassis with power applied. Many B plus and high voltage terminals are exposed which, if carelessly contacted, can cause serious shock or result in damage to the chassis. Maintain interconnecting ground lead connections between chassis and picture tube dag when operating chassis.

Certain HV failures can increase X-ray radiation. Monitor should not be operated with HV levels exceeding the specified rating for the chassis type. The maximum operating HV specified for the chassis used in this monitor is

26 KV ± 1KV

with a line voltage of 120/240V AC. Higher voltage may also increase possibility of failure in HV supply.

It is important to maintain specified values of all components in the horizontal and high voltage circuits and anywhere else in the monitor that could cause a rise in high voltage or operating supply voltages. No changes should be made to the original design of the monitor. Components shown in the shaded areas on the schematic should be replaced with exact factory replacement parts. The use of unauthorized substitute parts may create a shock, fire or other hazard.

To determine the presence of high voltage, use an accurate, high impedance, HV meter connected between second anode lead and CRT dag grounding device. When servicing the High Voltage System, remove static charge from it by connecting a 10K ohm resistor in series with an insulated wire (such as a test probe) between picture tube dag and 2nd anode lead. (AC line cord disconnected from AC power outlet).

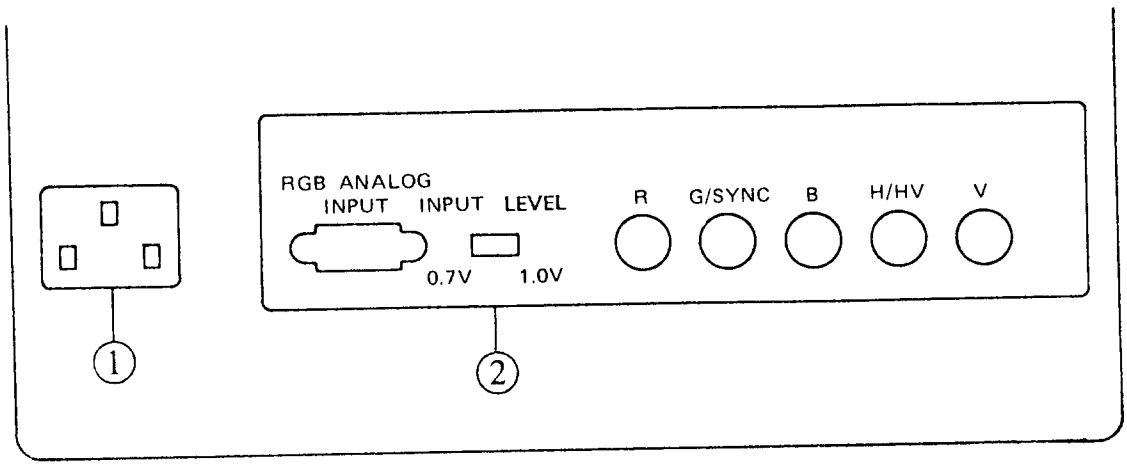
The picture tube used in this monitor employs integral implosion protection. Replace with tube of the same type number for continued safety. Do not lift picture tube by the neck. Handle the picture tube only after discharging the high voltage completely.

## 3. OPERATION

### 3–1 OPERATION INSTRUCTIONS

Follow these step-by-step instructions for proper monitor installation.

1. Be sure that the power switch is in the "Off" position before plugging in the power cord and applying any AC power.




① AC SOCKET.
② BNC 0.7V/1.0V INPUT LEVEL SWITCH.

2. Plug the power cord into the inlet socket after Step (1) has been verified. The diagram shown above (rear view of exterior) shows proper hookup location of inlet socket (marked as ① in the diagram).

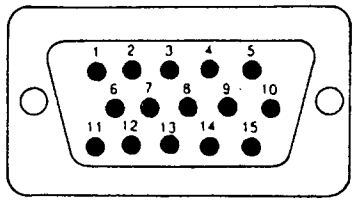
3. Connect the signal cable terminals. One end to the monitor, the other end to the computer and/or other signal source (Please don't connect BNC type and D-SUB type cables simultaneously).

4. The input level "0.7V" or "1.0V" (marked as ② in the above digram) is determined by the installed display card. (Please refer to the Owner's Manual of your display card).

5. After the above steps have been performed, you can now press your power switch to the "On" position and enjoy your High Resolution Color Monitor.

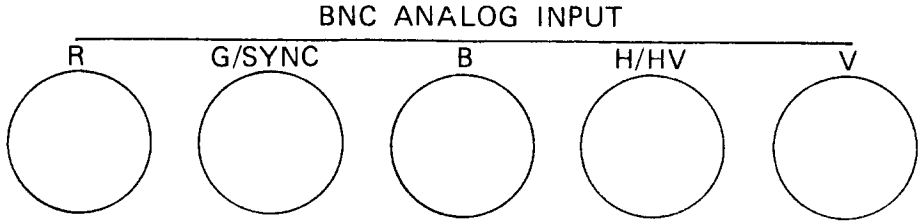
## 3–2 D-SUB/BNC CONNECTOR

A. D-SUB 15 PIN CONNECTOR




| | | | | | |
|---|---|---|---|---|---|
| 1 | R | 6 | GND | 11 | GND |
| 2 | G | 7 | GND | 12 | NC |
| 3 | B | 8 | GND | 13 | H.SYNC |
| 4 | NC | 9 | NC | 14 | V.SYNC |
| 5 | GND | 10 | GND | 15 | NC |

B. BNC ANALOG SIGNAL




| CONNECTOR | SYNC, ON GREEN | COMPOSITE SYNC | SEPARATE SYNC |
|---|---|---|---|
| R | RED | RED | RED |
| G/SYNC | H/V SYNC ON GREEN | GREEN | GREEN |
| B | BLUE | BLUE | BLUE |
| H/HV | – | H/V SYNC | H-SYNC |
| V | – | – | V-SYNC |

– : means NO-CONNECTION
H : means HORIZONTAL
V : means VERTICAL
H/V : means COMPOSITE SYNC

## 4. TIMING DIAGRAM & TABLE

### 4–1 External control

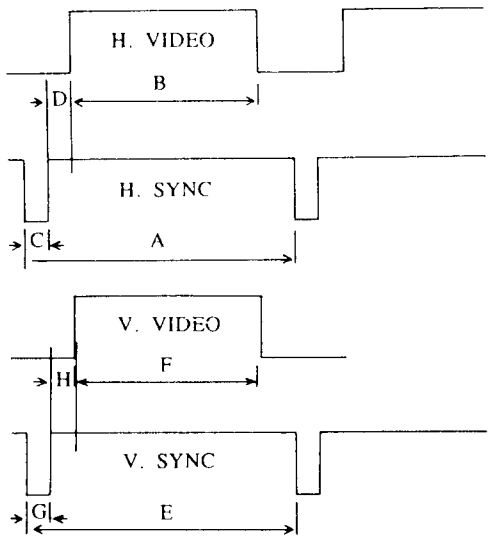
| SYMBOL | ITEM | DESCRIPTION |
|---|---|---|
| | 1 POWER SWITCH | – CONTROLS ON/OFF POWER TO THE MONITOR |
| | 2 ON/OFF INDICATOR | – LED (WHEN LIT) GIVES VISUAL CONFIRMATION OF POWER ON |
| | 3 CONTRAST | – ADJUSTS THE CHROMA CONTRAST (INTENSITY) OF THE PICTURE |
| | 4 BRIGHTNESS | – ADJUSTS THE ILLUMINANCE OF THE PICTURE |
| | 5 6 H-CENTER | – ADJUSTS THE H-PHASE (HORIZONTAL PLACEMENT) OF THE PICTURE |
| | 7 8 H-SIZE | – ADJUSTS THE H-SIZE (WIDTH) OF THE PICTURE |
| | 9 10 V-CENTER | – ADJUSTS THE V-PHASE (VERTICAL PLACEMENT) OF THE PICTURE |
| | 11 12 V-SIZE | – ADJUSTS THE V-SIZE (HEIGHT) OF THE PICTURE |
| DEGAUSS | 13 DEGAUSSING | – IMPROVES AND MAINTAINS OVERALL PICTURE PURITY |

### 4–2 Digital Features

1. This monitor has adaptted an advanced CPU to control the H-CENTER, the H-SIZE, the V-CENTER, the V-SIZE, and it will auto memory the image features whenever the user changed them.

2. This monitor includes fourteen sets of factory preset timing (See the following table) and twenty-one sets of user's new timing.

### TIMING DIAGRAM




A = HORI. SYNC. PERIOD.
B = HORI. ACTIVE TIME.
C = HORI. SYNC. WIDTH.
D = HORI. BACK PORCH.
E = VERT. SYNC. PERIOD.
F = VERT. ACTIVE TIME.
G = VERT. SYNC. WIDTH.
H = VERT. BACK PORCH.

## TIMING TABLE

| MODE | TIMING | A (uS) | B (uS) | C (uS) | D (uS) | E (mS) | F (mS) | G (mS) | H (mS) | H-SYNC POLARITY | V-SYNC POLARITY | HORL FREQUENCY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | VGA 350 | 31.916 | 25.42 | 3.813 | 1.765 | 14.33 | 11.171 | 0.064 | 1.915 | POSITIVE | NEGATIVE | 31.47KHz |
| 2. | VGA 400 | 31.916 | 25.42 | 3.813 | 1.765 | 14.33 | 12.766 | 0.064 | 1.117 | NEGATIVE | POSITIVE | 31.47KHz |
| 3. | VGA 480 | 31.776 | 25.421 | 3.813 | 1.748 | 16.682 | 15.252 | 0.064 | 1.049 | NEGATIVE | NEGATIVE | 31.47KHz |
| 4. | 800 x 600 (−) | 28.444 | 22.222 | 2.00 | 3.444 | 17.778 | 17.066 | 0.057 | 0.626 | x | x | 35.156KHz |
| 5. | 8514A INTERLACE | 28.146 | 22.802 | 3.919 | 1.158 | 11.498 | 10.808 | 0.113 | 0.563 | x | x | 35.528KHz |
| 6. | UVGA 640 x 400 | 26.413 | 20.317 | 1.27 | 4.063 | 11.886 | 10.565 | 0.079 | 1.004 | NEGATIVE | POSITIVE | 37.86KHz |
| 7. | UVGA 640 x 350 | 26.413 | 20.317 | 1.27 | 4.063 | 11.886 | 10.565 | 0.079 | 1.004 | POSITIVE | NEGATIVE | 37.86KHz |
| 8. | UVGA 640 x 480 | 26.413 | 20.317 | 1.27 | 4.003 | 11.886 | 10.565 | 0.079 | 1.004 | POSITIVE | POSITIVE | 37.86KHz |
| 9. | 800 x 600 (=) | 26.40 | 20.00 | 3.20 | 2.10 | 16.579 | 15.840 | 0.106 | 0.634 | x | x | 37.879KHz |
| 10. | 1024 x 768 | 20.662 | 15.542 | 2.06 | 2.521 | 16.654 | 15.951 | 0.124 | 0.475 | x | x | 48.399KHz |
| 11. | 8514A NON-INTERLACE | 20.651 | 15.667 | 2.303 | 1.251 | 13.754 | 12.432 | 0.124 | 0.475 | x | x | 48.432KHz |
| 12. | VESA 1024 4 768 | 17.707 | 13.653 | 1.813 | 1.920 | 14.272 | 13.599 | 0.106 | 0.478 | x | x | 56.476KHz |
| 13. | 64K | 15.686 | 11.620 | 1.489 | 1.997 | 16.737 | 16.062 | 0.047 | 0.596 | x | x | 63.750KHz |
| 14. | 75K | 13.292 | 9.846 | 1.815 | 0.769 | 14.222 | 13.611 | 0.186 | 0.426 | x | x | 75.23KHz |

(x: Don't care positive or negative)

3. When the new timing be traced, the CPU will auto memory it. And this monitor able to memory twenty-one sets of new timing at the same time.

4. When twenty-one sets of new timing are full of the memory and the twenty-second new timing be inputted. The CPU will erase the first new timing which will be replaced by the twenty-second new timing, and so on... (that is say, this monitor can support unlimited new timings).

# 5. ADJUSTMENT

## 5–1 ADJUSTMENT CONDITIONS AND PRECAUTIONS

1. Approximately 30 minutes should be allowed for warm up before proceeding.

2. Adjustments should be undertaken only on those necessary elements since most of them have been carefully preset at the factory.

## 5–2 MAIN ADJUSTMENTS

| NO. | FUNCTION | LOCATION | DESIGNATION |
|---|---|---|---|
| 1. | $B^+$ 130V ADJ. | | VR900 |
| 2. | $B^+$ 39.5V ADJ. | | VR960 |
| 3. | Fail Safe 9.3V ADJ. | | VR805 |
| 4. | F/V ADJ. 12.5 V ADJ. | | VR801 |
| 5. | F/V ADJ. 10V ADJ. | | VR603 |
| 6. | Cathode Cutoff -25V ADJ. | | VR701 |
| 7. | Free Running 57K | | VR802 |
| 8. | Free Running 35K | | VR803 |
| 9. | Raster Centering ADJ. (48K) | | VR810 |
| 10. | Pincushion Phase | | VR602 |
| 11. | Pincushion Gain | | VR604 |
| 12. | Vertical Linearity | | VR601 |
| 13. | White Balance of Raster | | VR404, 405, 406 |
| 14. | White Balance of Bright | | VR401, 402, 403 |
| 15. | Focus ADJ. | | Focus VR. |
| 16. | H/V Limit | | VR805 |

## 5–3 EXTERNAL CONTROLLED FUNCTION

| | ITEM | DESCRIPTION |
|---|---|---|
| 1 | POWER SWITCH | – CONTROLS ON/OFF POWER TO THE MONITOR. |
| 2 | ON/OFF INDICATOR | – LED (WHEN LIT) GIVES VISUAL CONFIRMATION OF POWER ON. |
| 3 | CONTRAST | – ADJUSTS THE CHROMA CONTRAST (INTENSITY) OF THE PICTURE. |
| 4 | BRIGHTNESS | – ADJUSTS THE ILLUMINANCE OF THE PICTURE. |
| 5 | H-CENTER | – ADJUSTS THE H-PHASE (HORIZONTAL PLACEMENT) OF THE PICTURE. |
| 6 | H-SIZE | – ADJUSTS THE H-SIZE (WIDTH) OF THE PICTURE. |
| 7 | V-CENTER | – ADJUSTS THE V-PHASE (VERTICAL PLACEMENT) OF THE PICTURE. |
| 8 | V-SIZE | – ADJUSTS THE V-SIZE (HEIGHT) OF THE PICTURE. |
| 9 | DEGAUSSING | – IMPROVES AND MAINTAINS OVERALL PICTURE PURITY. |

## 5–4 ALIGNMENT PROCEDURES

Adjustment Condictions and Precautions:

(1) Power supply voltage: AC 90 ~ 264V; 50/60 Hz.

(2) Warm up time:
The display must be power ON for at least 20 minutes before starting alignments. This is especially critical in color temperature and white balance adjustments.

(3) Signals: reference the front detail specifications and timing table.
Video: reference the front detail specifications.

1. Switching Regulator Unit:

Conditions: (a) Set timing in Mode 3 (31K)
(b) H-size, brightness, and contrast be set to Max. position.

(1) High voltage already has been set to 26 KV (caution: Do not touch the VR807).

(2) Video $B^+$
adjust VR901 to be 130 VDC.

(3) F.B. voltage (TP 807-GND voltage)
adjust VR960 to be 39.5 VDC.

2. Interior General Adjustment:
   Conditions: (a) Set timing in Mode 14 (75K)
   (b) H-size VR be set in Max. position; brightness and contrast VR be set in Min. position.

   (1) Fail safe (TP804 – GND voltage)
   adjust VR805 to be 9.3 VDC.

   (2) H F/V reference voltage (TP803 – GND voltage)
   adjust VR801 to be 12.5 VDC.

   (3) V F/V reference voltage (TP601 – GND voltage)
   adjust VR603 to be 10 VDC.
   Conditions: (a) Set timing in Mode 14 (75K)
   (b) H-size and brightness be set in Max. position; contrast be set in Min. position.

   (4) Cathode cutoff (TP703 – GND voltage)
   adjust VR703 to be -25 VDC.

3. Free Running:

   (1) Timing Mode 12 (57K)(Connect the pin between TP801 and TP802)
   adjust VR802 till the image are clear and not slanting to left or right.

   (2) Timing Mode 4 (35K) (Connect the pin between TP801 and TP802)
   adjust VR803 till the image are clear and not slanting to left or right.

4. RASTER CENTERING:
   Conditions: (a) Set the H-size VR in Min. position.
   (b) Set the timing in Mode 11 (48.3K)

   Adjust the VR810 till the raster in the center (if fail, reverse the H16 connector and try again).

5. Pincushion Adjustment
   Condition: (a) Set timing in Mode11(48.3K)
   (b) adjust external VR to make the V-size height to be 225 ± 15 mm.

   (1) Side pincushion
   adjust VR602 (correct the symmetry of side pincushion) and VR604 (correct the vertical straight lines of both side).

6. Vertical Linearity Adjustment.
   Conditions: (a) Set timing in Mode 12 (57K)
   (b) Set the image in crosshatch patten.

   (1) Vertizal Linearity.
   adjust VR602 to make the top and botton cell are equal in vertical height.

7. Adjustment of White Balance
   Following the under processores:

   (1) Make sure the VR401-402-403-404-405-406 are all in the middle position.

   (2) Disable the video signal.

   (3) Set the external brightness and contrast VR in Max. position.

   (4) Use a color analyzer (MINOLTA TV-2130), adjust the SCREEN VR till the raster has the illumiance of 3 F/L.

   (5) Measure the TP402 (by scope), adjust VR405 and set the black level in 92-96 VDC.

   (6) Set the image in color bar pattern and has the brightness VR in Min. costrast VR in Max. position.

   (7) Adjust VR402 let the amplitude (peak to peak) to be 45 Vp-p.

   (8) Disable the video signal.

   (9) Use a color analyzer, set brightness to Max. postion, adjust white balance of raster.

   (10) Fix VR405 adjust VR404 VR406 till the white balance of raster is Y=1.8 ~ 2.7 F/L, y = 311 ± 10, x = 281 ± 10.

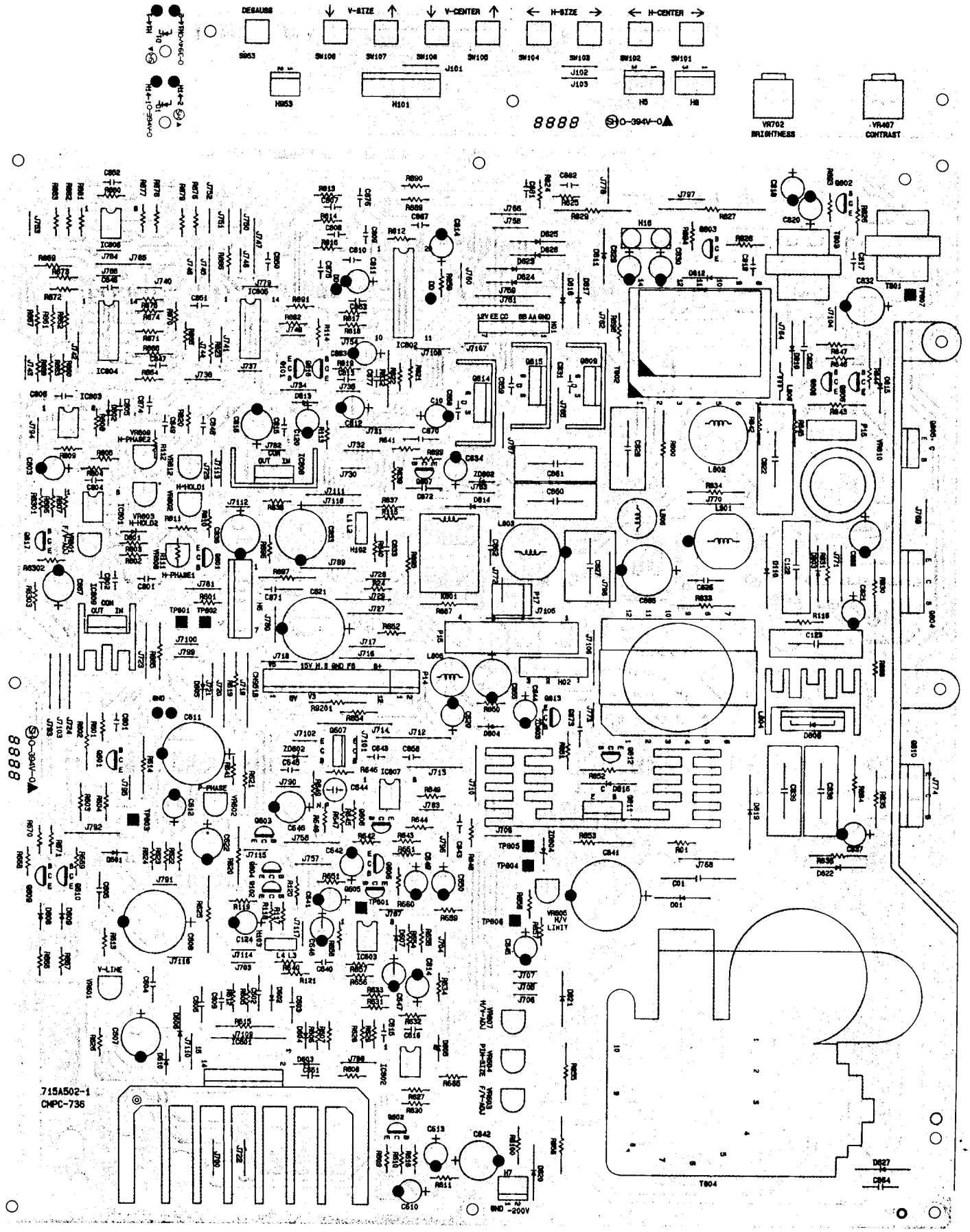
   (11) Set the image in bright pattern, change the brightness to Min. poaition, measure the illuminance up to 20 ± 1 F/L by adjusting contrast VR.

   (12) Fix VR402, adjust the VR401, VR403 to make the white balance of balance is Y = 20 ± 1 F/L, y = 311 ± 10, x = 281 ± 10.

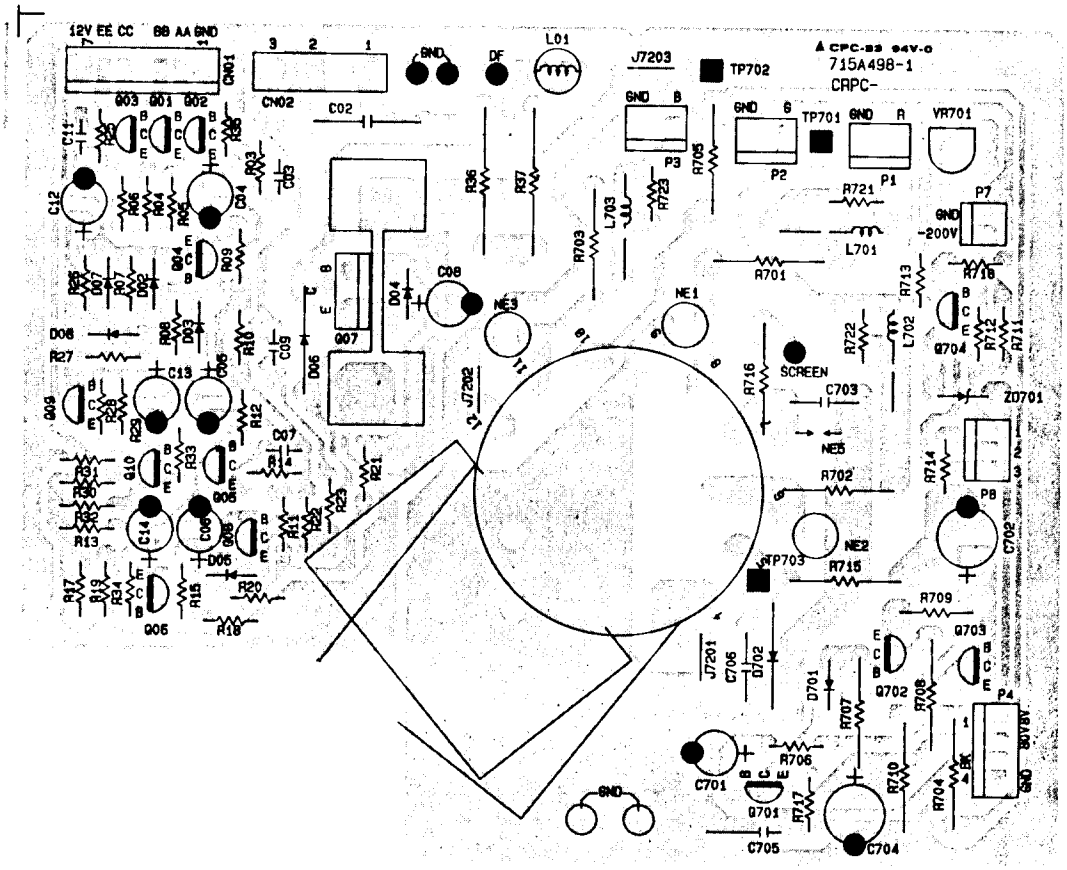
8. Focus Adjustment:
   Set the Timing in Mode12(57K) and has the image of Test pattern. Adjust Focus VR till the image reachs its best clear.

# 6. PCB LAYOUT

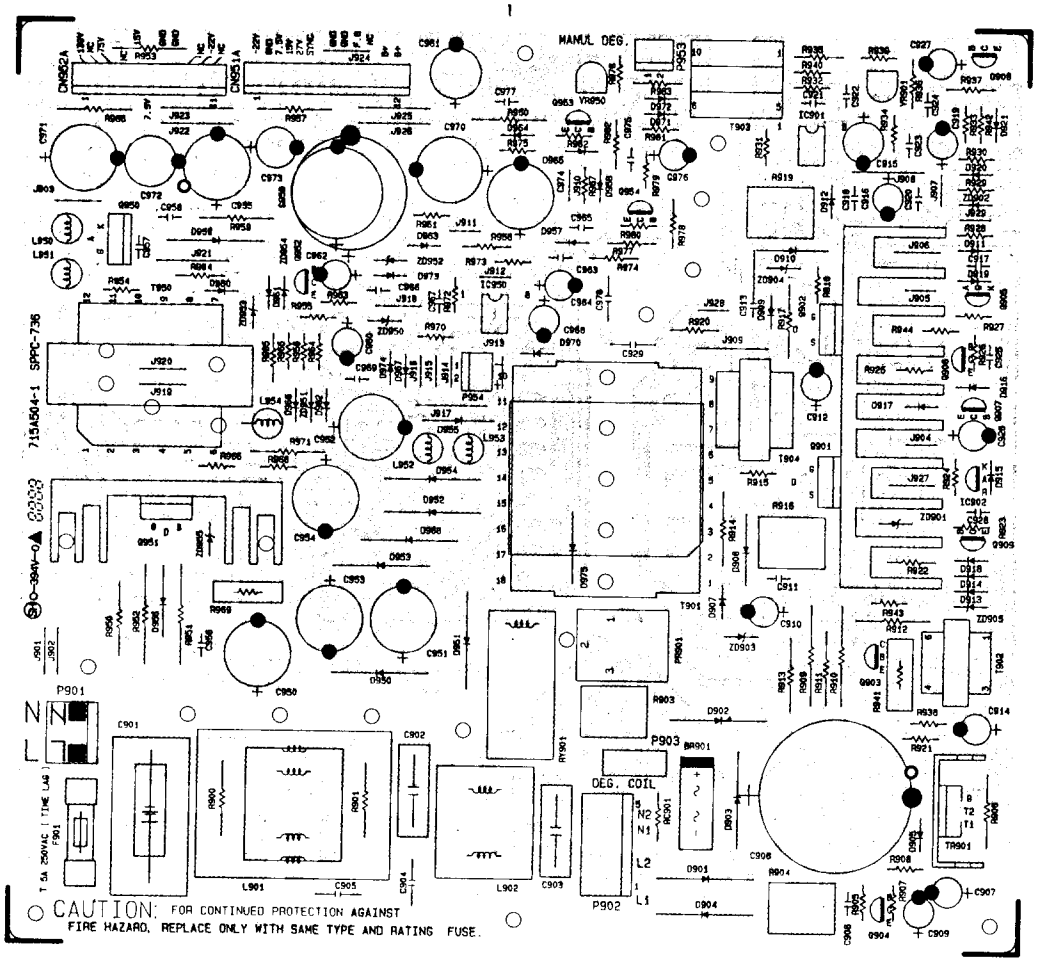
## 6–1 MAIN PCB LAYOUT



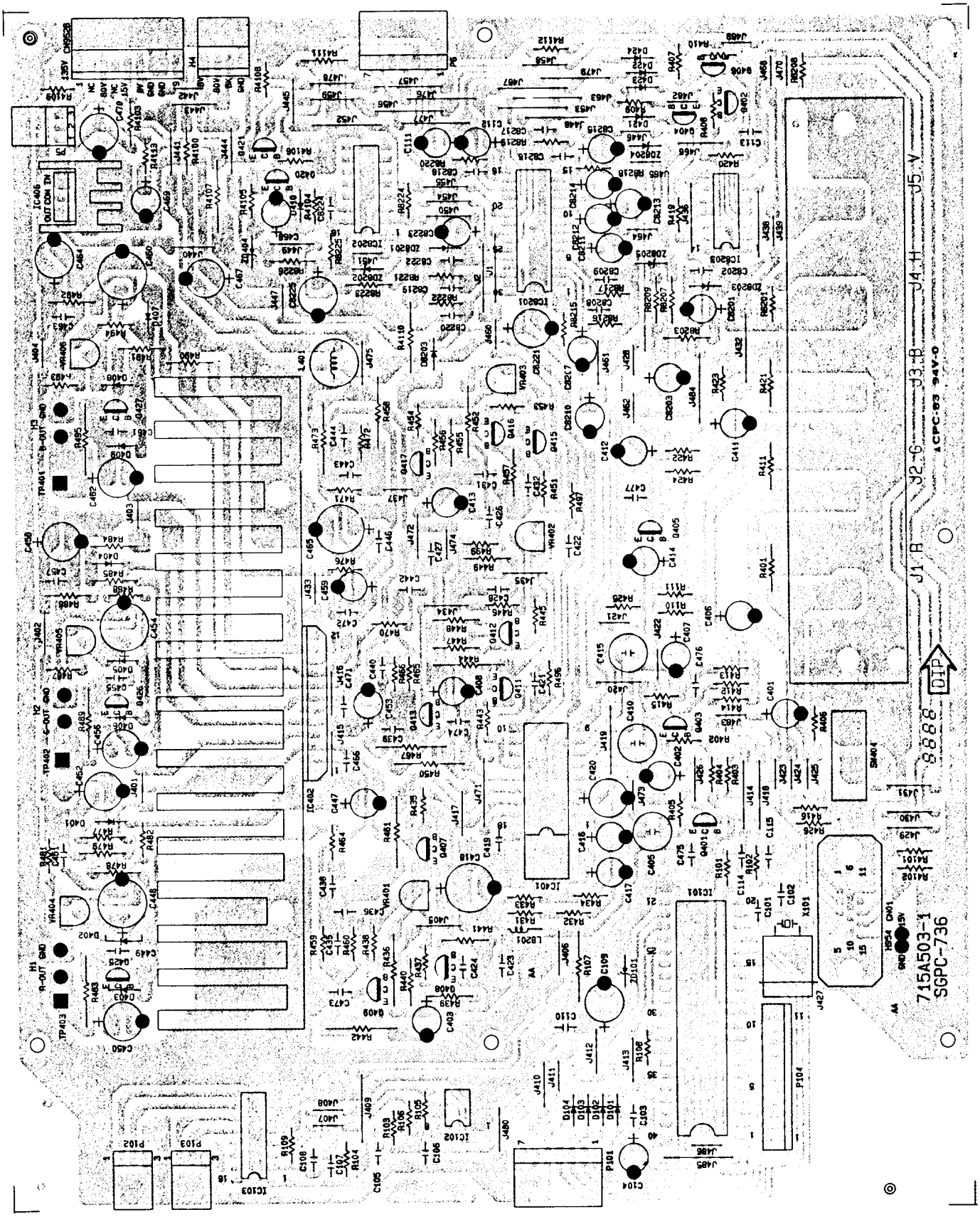
## 6–2 CRT PCB LAYOUT



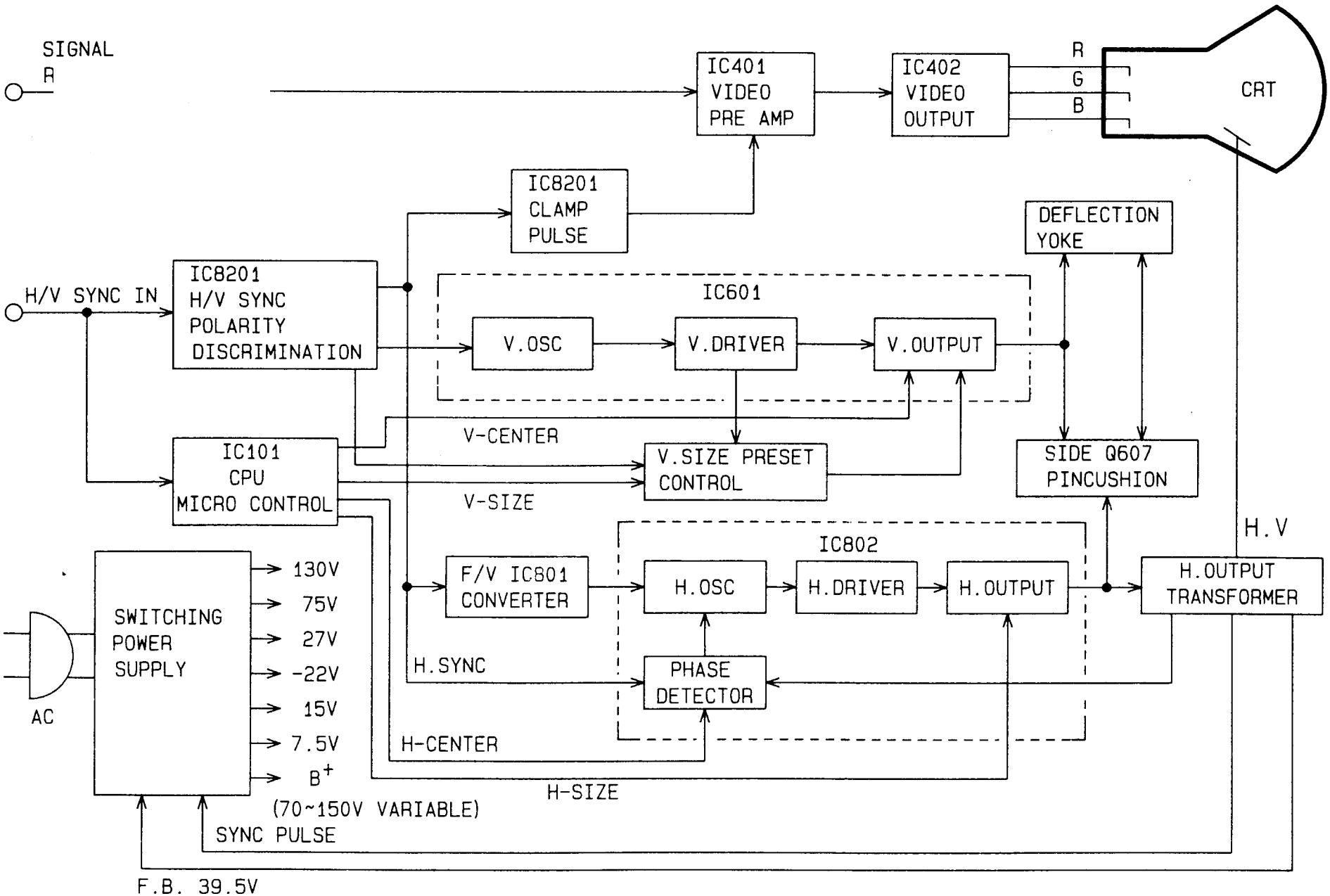

## 6–3 SMPS PCB LAYOUT



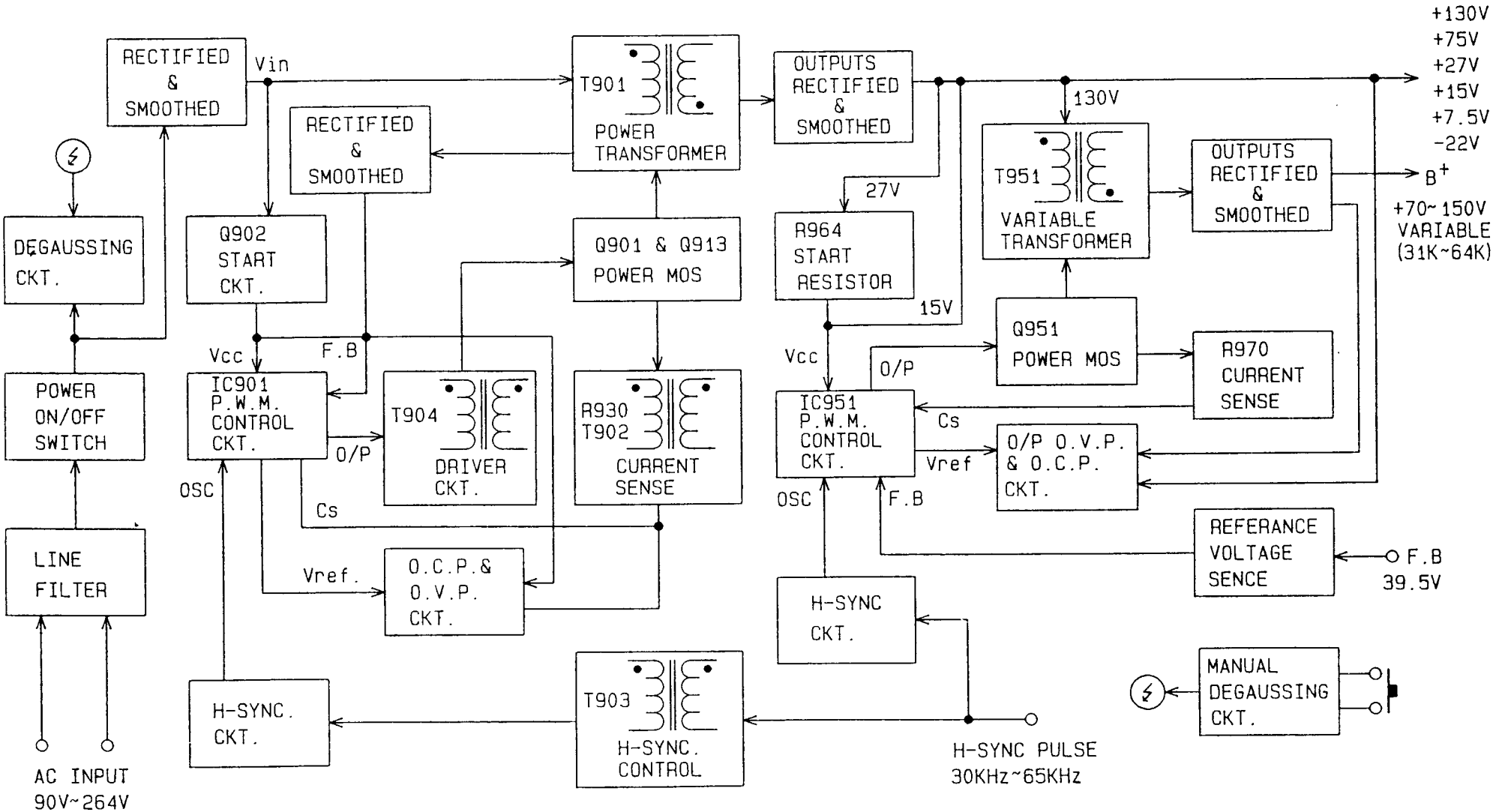
## 6–4 SIGNAL PCB LAYOUT



## 7. CM-736 BLOCK DIAGRAM (VIDEO VERT & HORI)

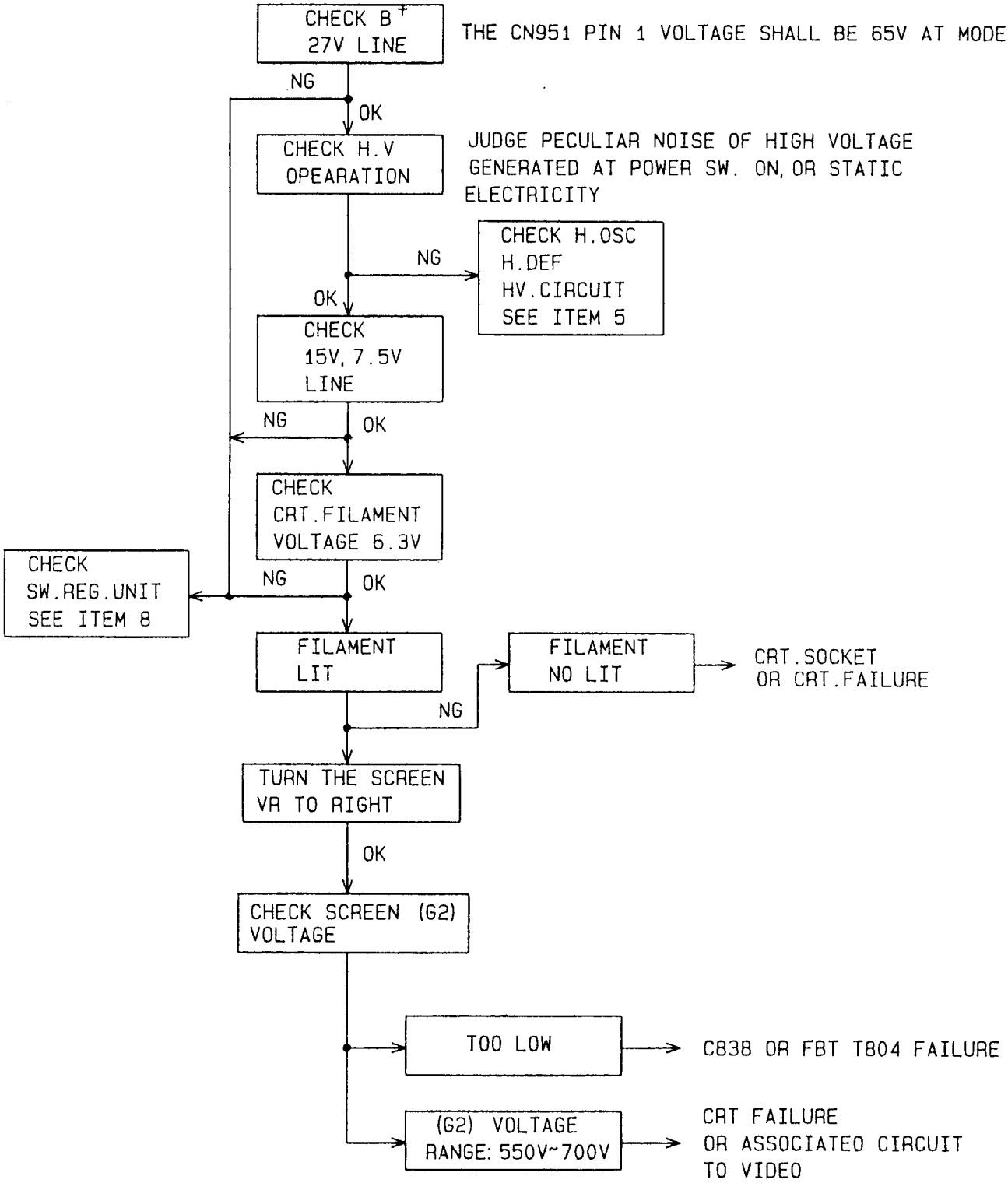


## CM-736 BLOCK DIAGRAM (SMPS)

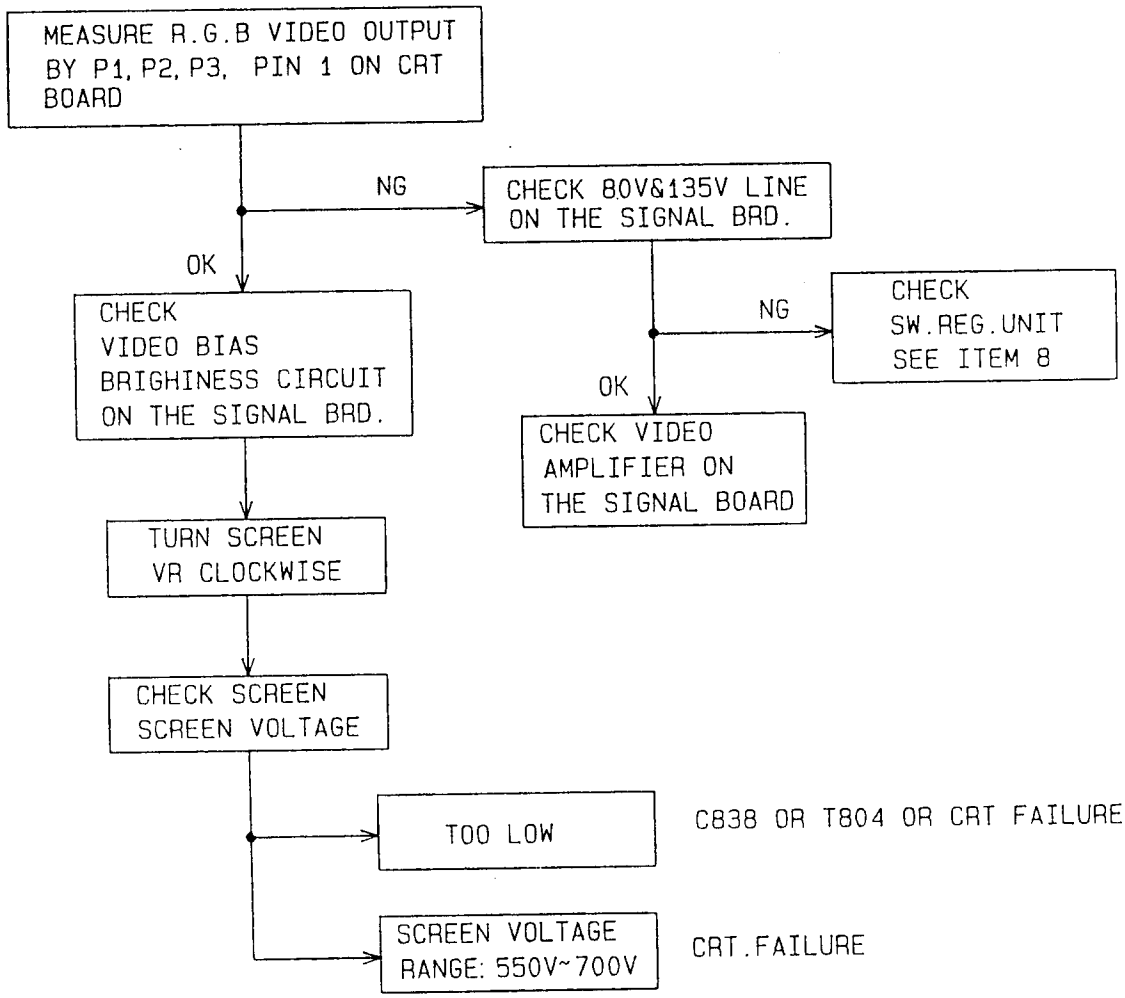


## 8. TROUBLE SHOOTING

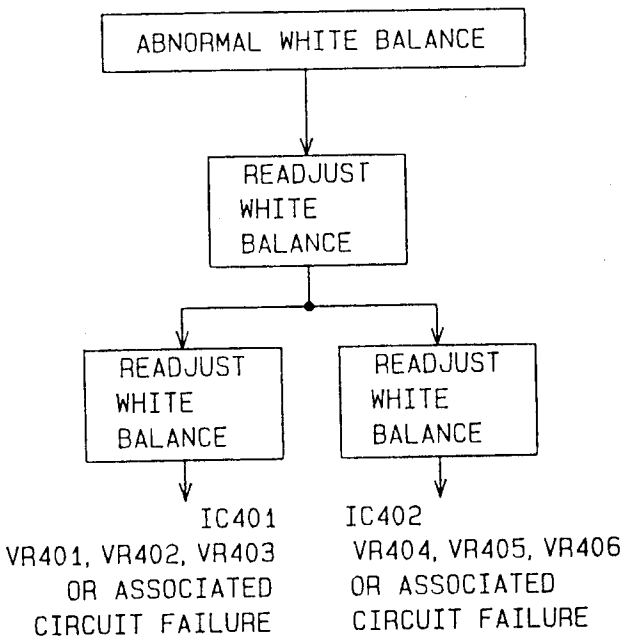
### 8–1 NO RASTER



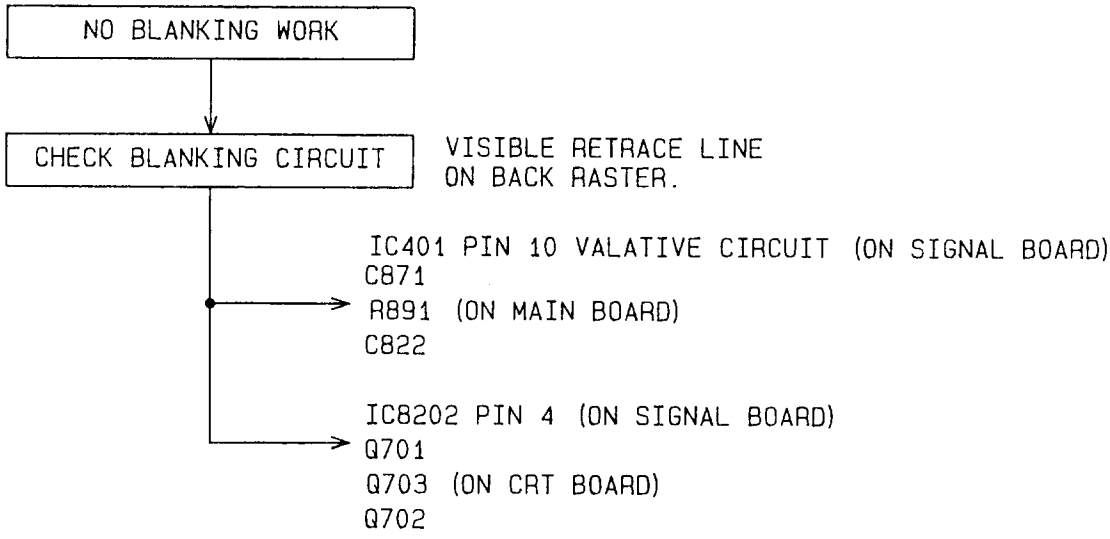
## 8–2 ABNORMAL VIDEO ON CRT SCREEN


MEASURE R.G.B VIDEO OUTPUT BY P1, P2, P3, PIN 1 ON CRT BOARD
NG
CHECK 80V&135V LINE ON THE SIGNAL BRD.
OK
CHECK VIDEO BIAS BRIGHINESS CIRCUIT ON THE SIGNAL BRD.
NG
CHECK SW.REG.UNIT SEE ITEM 8
OK
CHECK VIDEO AMPLIFIER ON THE SIGNAL BOARD
TURN SCREEN VR CLOCKWISE
CHECK SCREEN SCREEN VOLTAGE
TOO LOW
C838 OR T804 OR CRT FAILURE
SCREEN VOLTAGE RANGE: 550V~700V
CRT.FAILURE

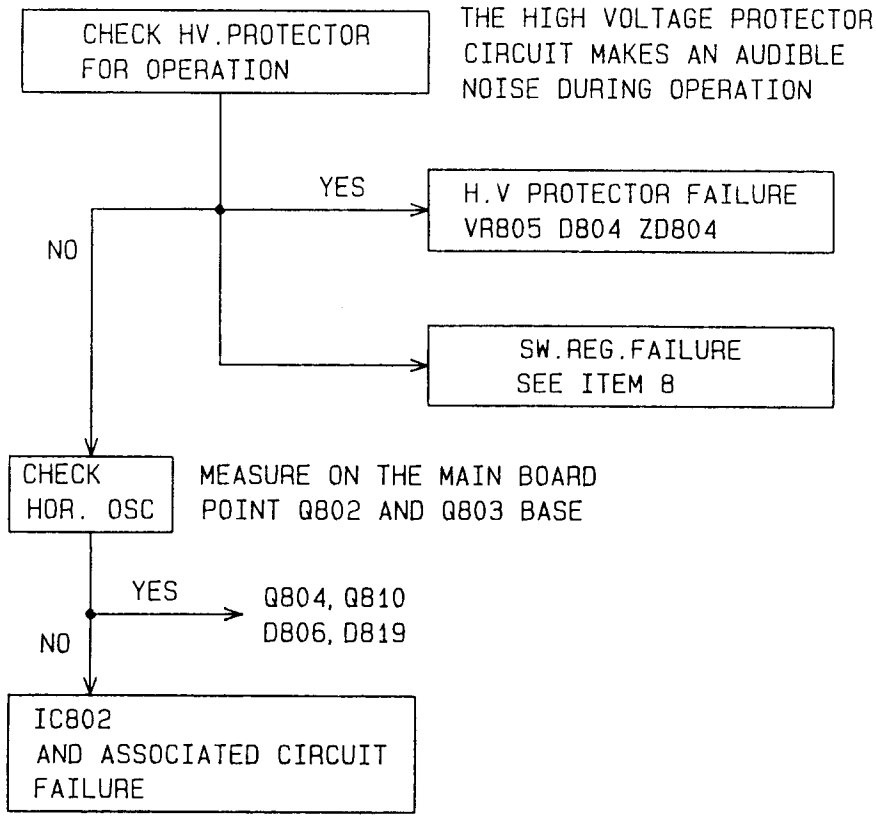
## 8–3 ABNORMAL WHITE BALANCE



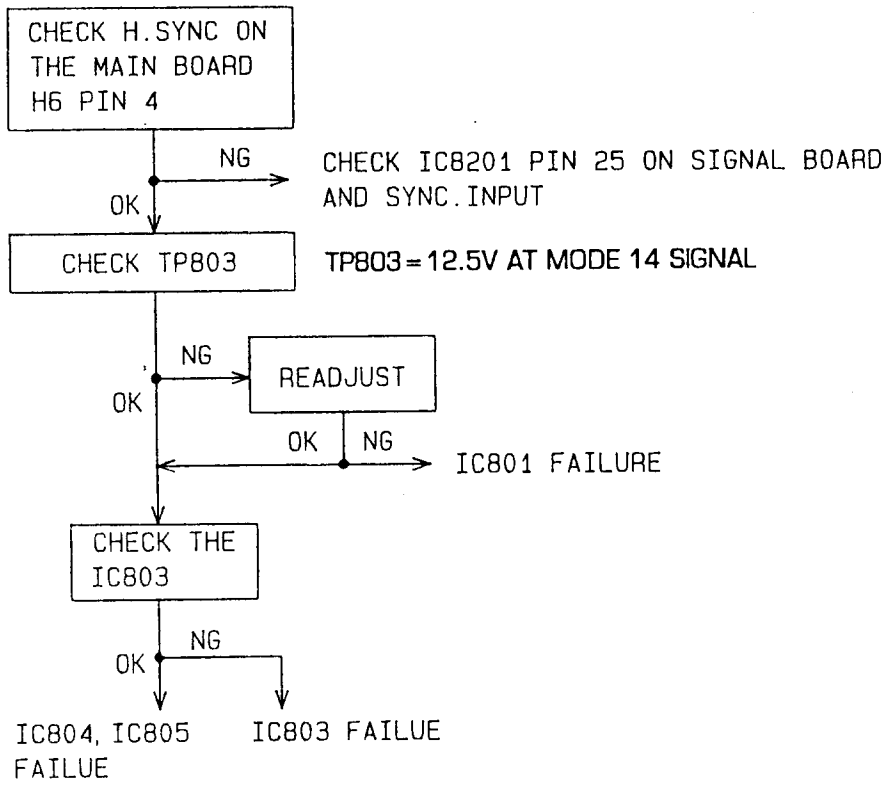
## 8–4 NO BLANKING WORK




## 8–5 H.OSC/DEF/HV CIRCUIT FAULT

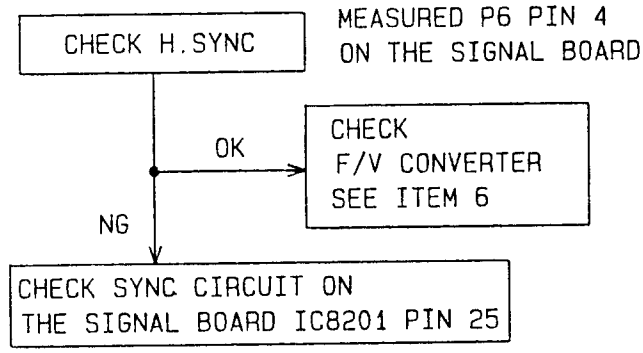


## 8–6 F/V CONVERTER AND ASSOCIATED CIRCUIT

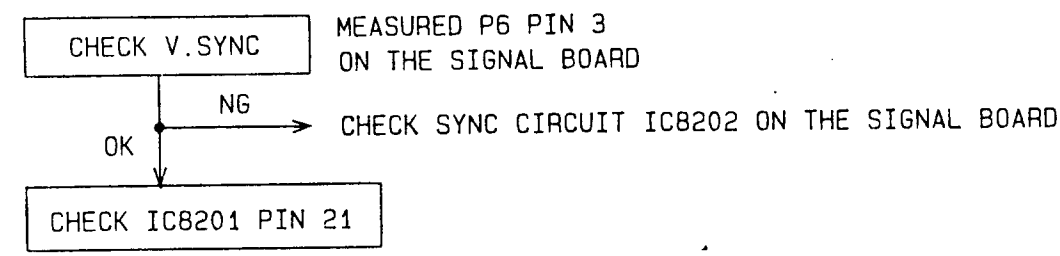



## 8–7 UNSTABLE SYNCHRONIZATION HORIZONTAL

HORIZONTAL

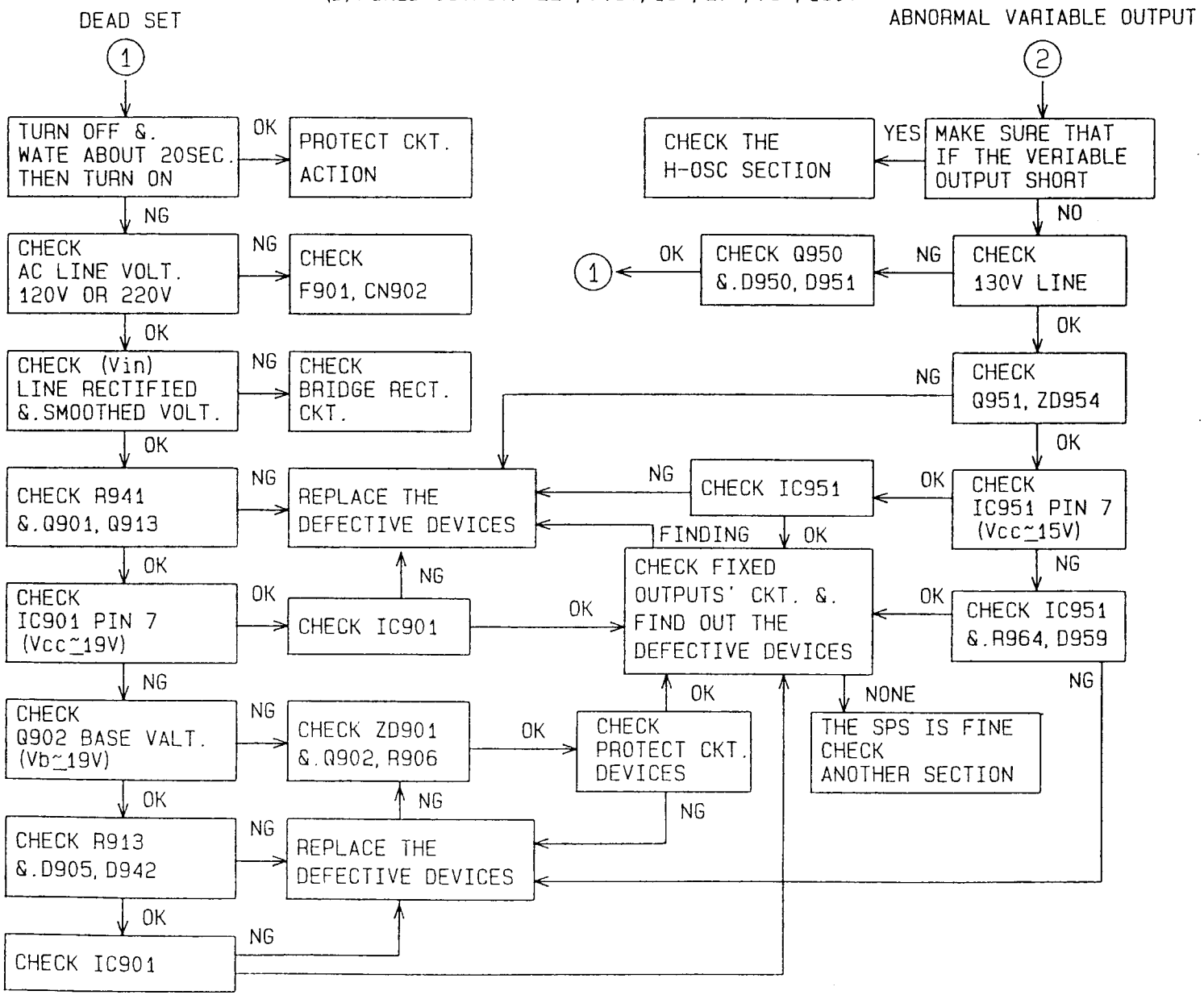

CHECK H.SYNC
MEASURED P6 PIN 4 ON THE SIGNAL BOARD
OK
CHECK F/V CONVERTER SEE ITEM 6
NG
CHECK SYNC CIRCUIT ON THE SIGNAL BOARD IC8201 PIN 25

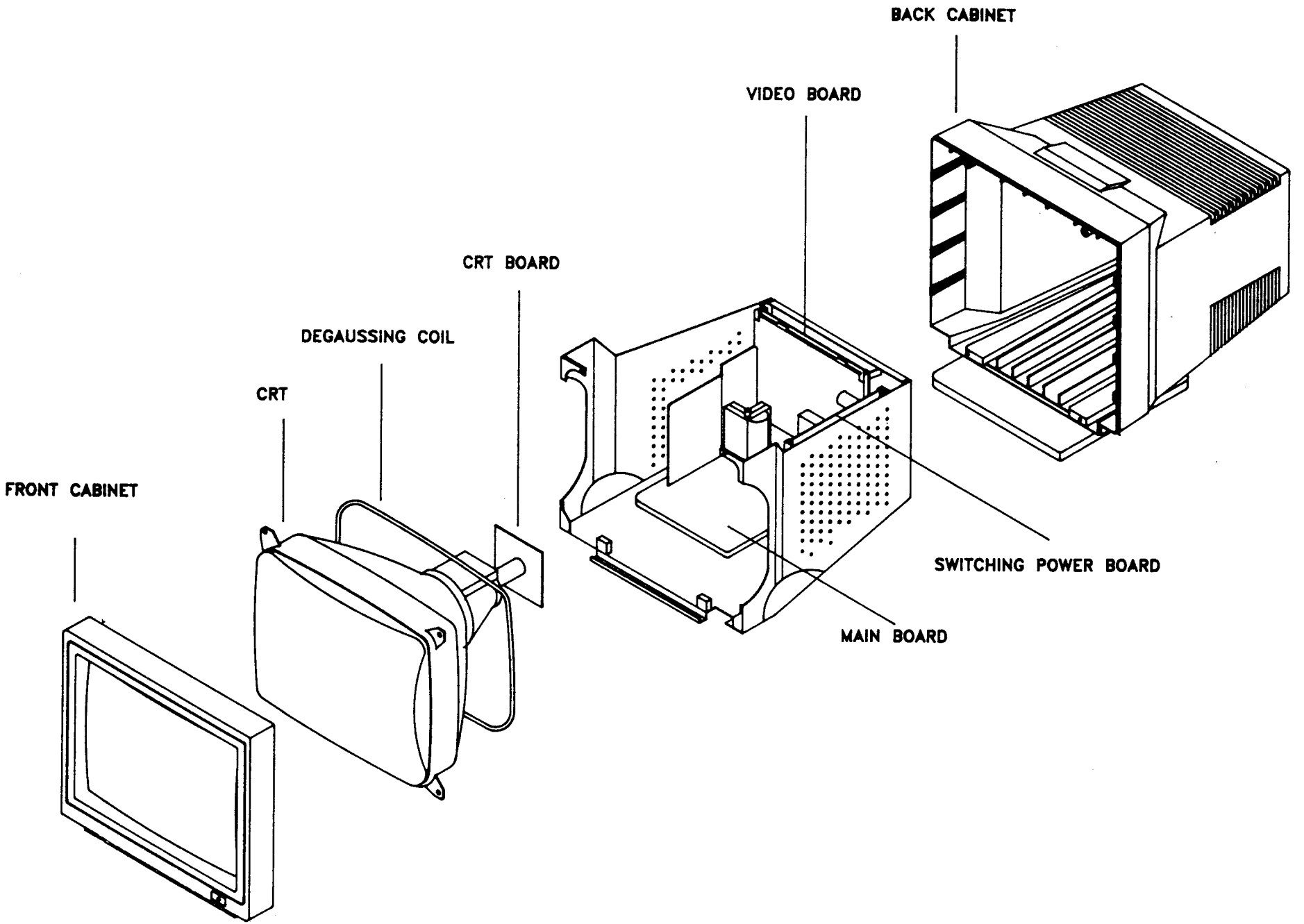
VERTICAL



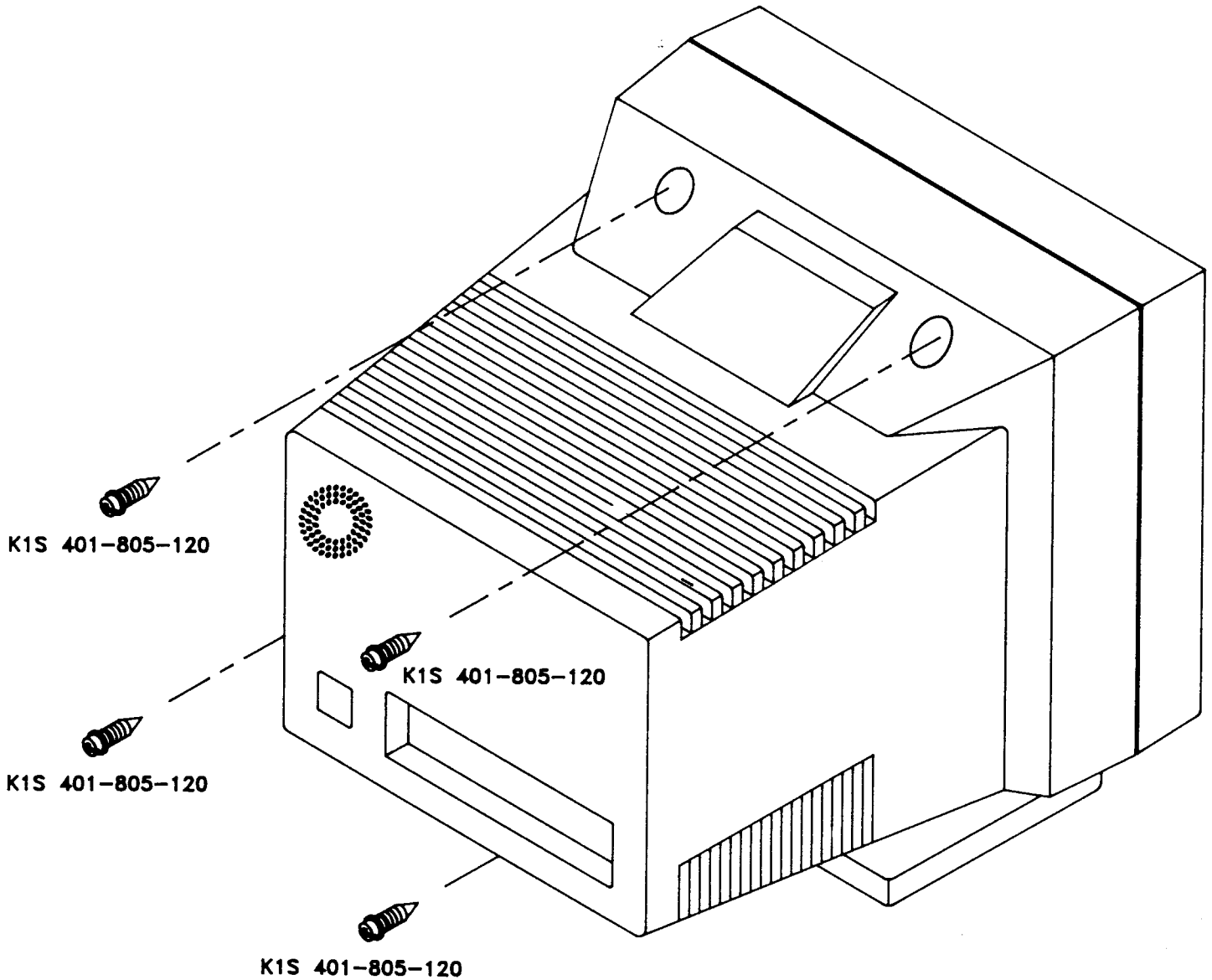
## 8–8 POWER SUPPLY TROUBLE SHOOTING CHART

BEFORE CHECK SW. REG. PLEASE REFER TO THE POWER SUPPLY BLOCK DIAGRAM
POWER SUPPLY OUTPUT: (A) VARIABLE OUTPUT: 70V~155V (DEPENDING UPON H-SYNC. FREQUENCY)
(B) FIXED OUTPUT: -22V, 7.5V, 15V, 27V, 75V, 130V



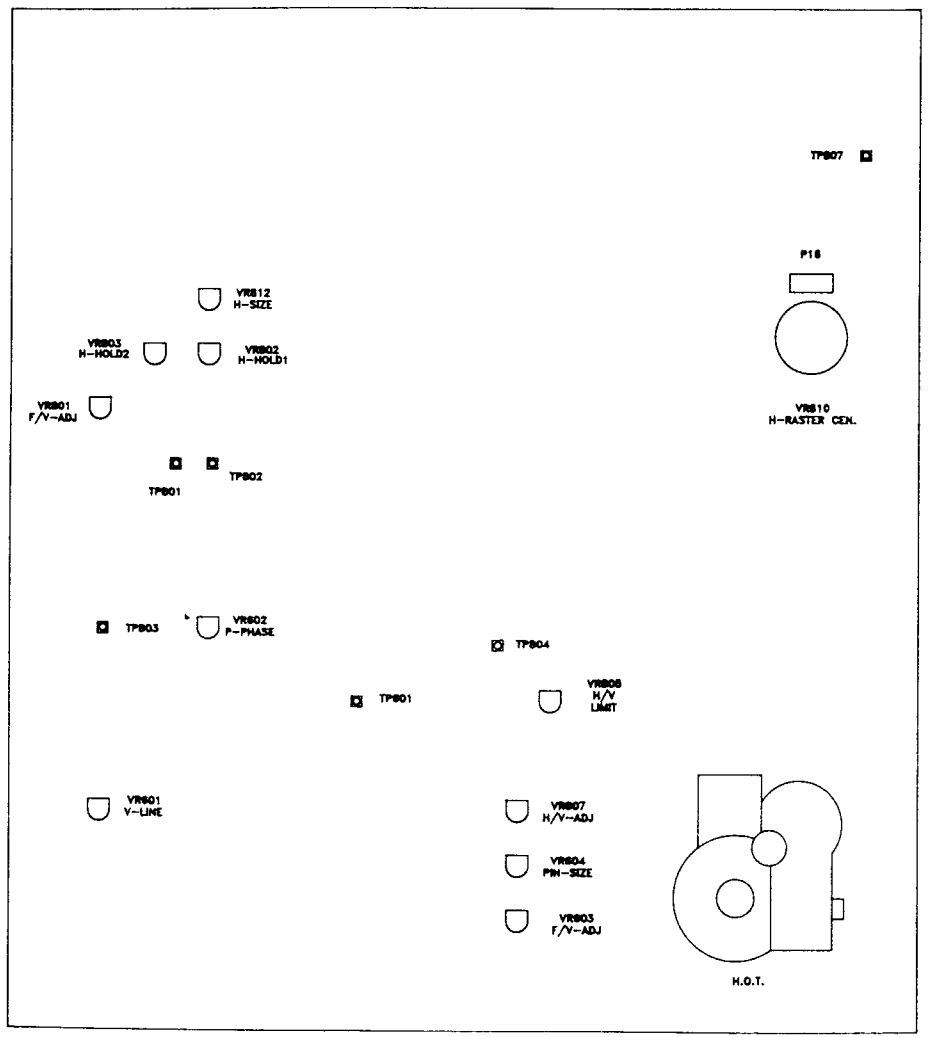


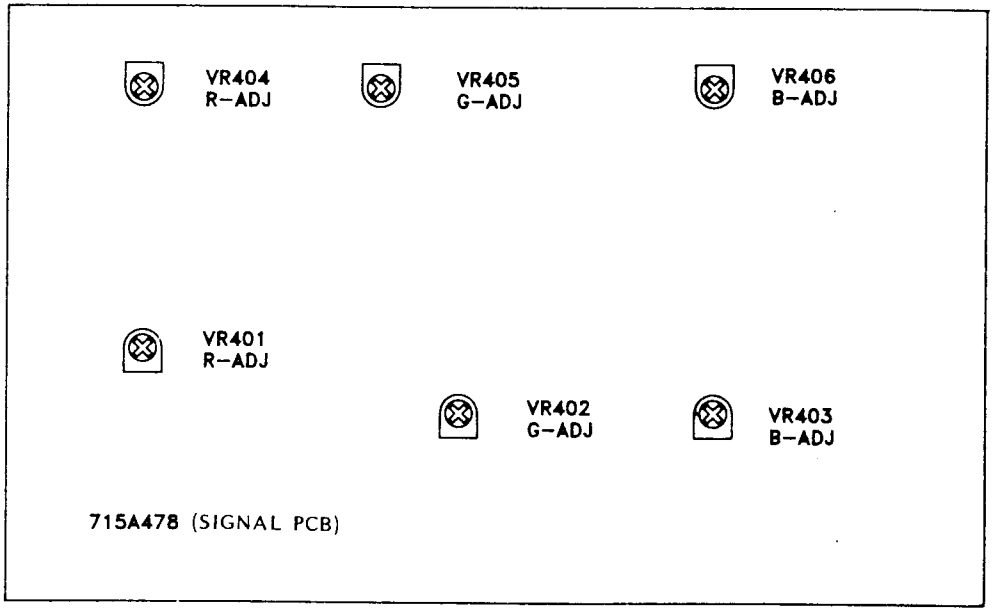

9. MECHANICAL OF CABINT FRONT DIS-ASSEMBLY

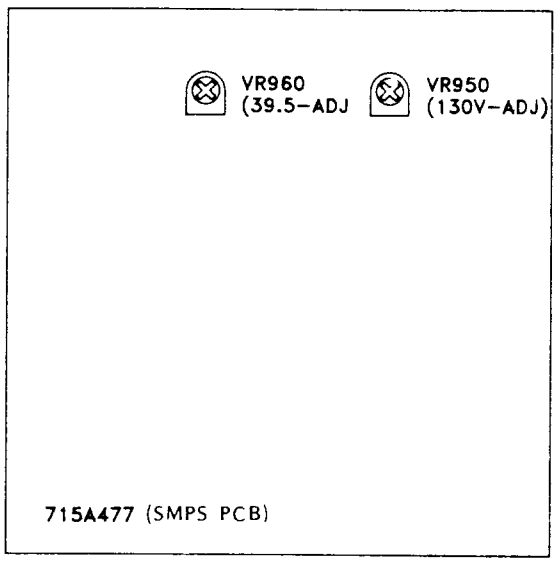


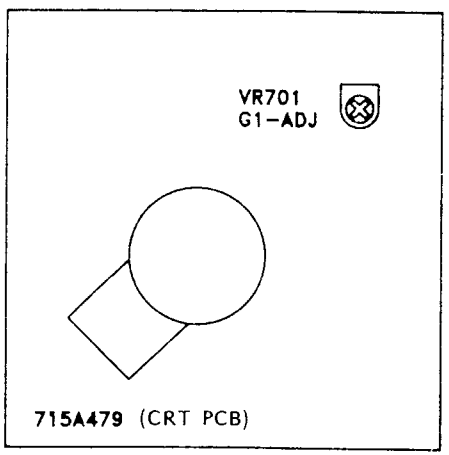

9—1 MECHANICAL DIS-ASSEMBLY

# 10. LOCATION OF ADJUSTMENT VR OF PCB



## 11. PURITY ADJUSTMENT

(a) Be sure that the display is not being exposed to any external magnetic fields.

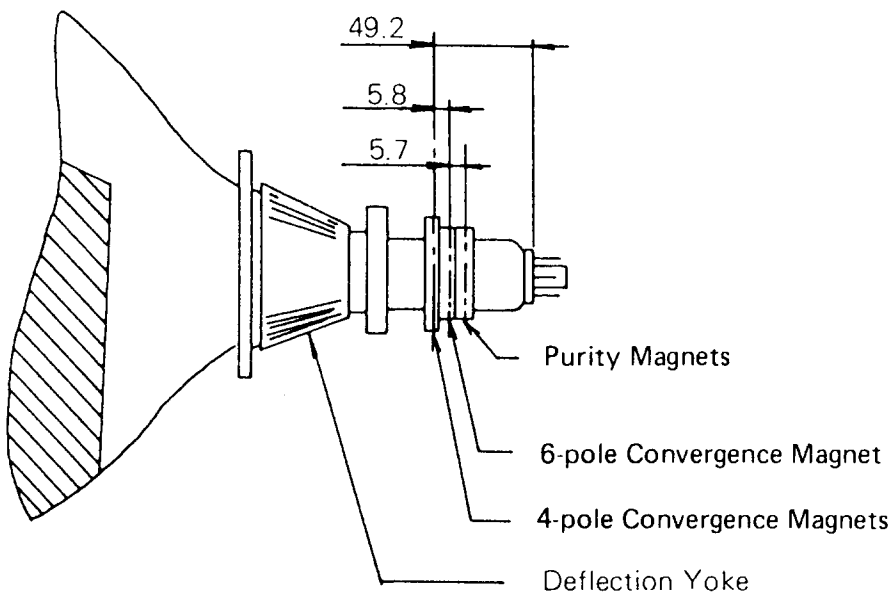
(b) Ensure that the spacing between the Purity, Convergence, Magnet, (PCM), assembly and the CRT stem is 29mm +— 1mm. (See below diagram)

(c) Produce a complete, red pattern on the display. Adjust the purity magnet rings on the PCM assembly to obtain a complete field of the color red. This is done by moving the two tabs in such a manner that they advance in an opposite direction but at the same time to obtain the same angle between the two tabs, which should be approximately 180'.

(d) Check the complete blue and complete green patterns to observe their respective color purity. Make minor adjustments if needed.

## RELATIVE PLACEMENT OF TYPICAL COMPONENTS

Dimensions in mm



## 12. CONVERGENCE ADJUSTMENT

(a) Produce a magenta crosshatch on the display.

(b) Adjust the focus for the best overall focus on the display.
Also adjust the brightness to the desired condition.

(c) Vertical red and blue lines are converged by varying the angle between the two tabs of the 4 pole magnets on the PCM assembly. (See above diagrams)

(d) Horizontal red and blue lines are converged by varying the two tabs together, keeping the angle between them constant.

(e) Produce a white crosshatch pattern on the display.

(f) Vertical green and magenta lines are coverged by varying the angle between the two tabs of the 6-pole magnets.

(g) Horizontal green and magenta lines are coverged by varying the two tabs together, keeping the angle between them constant.

## PARTS LIST OF CABINET

| APPL. | R736JJWAC | R736PJBAC | R736PJKAC | SPECIFICATION |
|---|---|---|---|---|
| | CMC-736J | CMC-736J | CMC-736J | CHAS |
| | 1T 452- 3-120 | 1T 452- 3-120 | 1T 452- 3-120 | M5 SCREW SPECIAL |
| | 3C 17- 1-120 | 3C 17- 1-120 | 3C 17- 1-120 | LOCK WASHER M8 |
| | 4C 92- 1-120 | 4C 92- 1-120 | 4C 92- 1-120 | WASHER M8 |
| | 5B 38- 8- | 5B 38- 8- | 5B 38- 8- | RUBBER WASHER |
| | 5T 38- 23- | 5T 38- 23- | 5T 38- 23- | RUBBER WASHER |
| | 8B 7- 58- | | 8B 7- 58- | STEEL |
| | 12T 366- 1- | 12T 366- 1- | 12T 366- 1- | RUBBER FOOT |
| | 19T 403- 7- | 19T 403- 7- | 19T 403- 7- | STEEL |
| | 19T 506- 2- | 19T 506- 2- | 19T 506- 2- | STEEL WIRE |
| | 19T 534- 3- | 19T 534- 3- | 19T 534- 3- | SPRING |
| | | 23T 3047- 32- | 23T 3047- 32- | ALUMINUM |
| | 23T 3155- 21- | | | PVC |
| | 26A 800- 2- 2 | 26A 800- 2- 2 | 26A 800- 2- 2 | BAR-CODE (BLUE) |
| | 33T 3492- 1- | 33T 3492- 1- | 33T 3492- 1- | BASE FASTENER |
| | 33T 3515- 1- | 33T 3515- 1- | 33T 3515- 1- | BUTTOM |
| | 33T 3547- 1- | 33T 3547- 1- | 33T 3547- 1- | KEY PAD |
| | 34E 519- 1- A | 34E 519- 1- A | 34E 519- 1- A | ABS PLASTIC |
| | 34E 520- 1- A | 34E 520- 1- A | 34E 520- 1- A | ABS PLASTIC |
| | | 34E 521- 6- A | 34E 521- 6- A | ABS PLASTIC |
| | 34E 521- 7- A | | | ABS PLASTIC |
| | 34E 522- 1- A | 34E 522- 1- A | 34E 522- 1- A | ABS PLASTIC |
| | | | 40 153- 3- 1 | X-RAY LABEL |
| | 40A 153- 50- 2 | 40A 153- 50- 2 | 40A 153- 50- 2 | CRT WARNING LABEL |
| | | | 40A 153- 52- | CSA WARNING LABEL |
| | 40A 154- 14- | 40A 154- 14- | 40A 154- 14- | CABT LABEL |
| | | 40A 155-705- | | ID LABEL |
| | | | 40A 155-706- | LABEL |
| | 40A 155-712- | | | ID LABEL |
| | 40A 575- 37- | 40A 575- 37- | | GS LABEL |
| | 40A 575- 47- | 40A 575- 47- | | TUV LABEL |
| | 40A 590- 52- | 40A 590- 52- | | FTZ LABEL |
| | | | 41A 68- 36- 2 | LIMITED WARRANTY |
| | 41A 68-158- | | | FTZ STATEMENT |
| | | 41A 68-162- | | FTZ STATEMENT |
| | | | 41A 70- 7- 4 | LIMITED WARRANTY |
| | | | 41A 71- 27- 1 | SAFETY INSTRUCTION |
| | | | 41A 401-688- | OWNER'S MANUAL |
| | 41A 401-709- | 41A 401-709- | | OWNER'S MANUAL |
| | 44T 3112- 11- | 44T 3112- 11- | 44T 3112- 11- | CUSHION LEFT |
| | 44T 3112- 12- | 44T 3112- 12- | 44T 3112- 12- | CUSHION RIGHT |
| | | 44T 3112- 14- | 44T 3112- 14- | CARTON |
| | 44T 3112- 20- | | | CARTON |
| | 45C 76- 20- | 45C 76- 20- | 45C 76- 20- | P.E. FILM |
| | 45C 76- 28- | 45C 76- 28- | 45C 76- 28- | POLY BAG |
| | 50S 13- 3- | 50B 13- 3- | 50B 13- 3- | PLASTIC TIE 7IN |
| | 50S 102- 5- | 50S 102- 5- | 50S 102- 5- | PLASTIC |
| ⚠ | 52D 1-185- 1 | 52D 1-185- 1 | 52D 1-185- 1 | TAPE |
| | 52D 1-186- | 52D 1-186- | 52D 1-186- | TAPE |
| | | | 89A 171- 20- | POWER CORD |
| | 89A 173- 27- | 89A 173- 27- | 89A 173- 27- | CABLE ASS'Y |
| | | 89A 498-[illegible] | | POWER CORD (VDE) |
| | 89A 498- 3- | | | VDE POWER CORD |
| | 95A 91-205- 8 | 95A 91-205- 8 | 95A 91-205- 8 | 95S91-018&95S205 |
| | K1S 401-805-128 | K1S 401-805-128 | K1S 401-805-128 | SCREW |
| ⚠ | K1S 404-603-128 | K1S 404-603-128 | K1S 404-603-128 | #6×3/8 |
| | K1S 404-604-120 | K1S 404-604-120 | K1S 404-604-120 | SCREW |
| | M2S 480- 6.5-128 | M2S 480- 6.5-128 | M2S 480- 6.5-128 | M8 NUT |
| | 750A 5870-1AS- | 750A 5870-1AS- | 750A 5870-1AS- | 17" 0.28MM FS CDT |

## PARTS LIST OF CHAS

| APPL. | CMC-736J | SPECIFICATION |
|---|---|---|
| | CMPC-736J | PC BOARD |
| | CRPC-734J | CRT SOCKET BOARD |
| | KEPC-736J | KEY BOARD |
| | SGPC-736J | VIDEO BOARD |
| | SPPC-736J | POWER SUPPLY PCB |
| | 4C 1- 19-128 | WASHER |
| | 15T 5533- 1- | FRAME-H |
| | 40A 154- 13- | CHASSIS LABEL |
| | 40A 581- 26-011 | LABEL/BLANK |
| | 50S 102- 5- | PLASTIC |
| | 50T 106- 2- | CABLE TIE |
| | 85T 458- 1- | SHIELD PLATE |
| | 95A 8013- 11- | WIRE&2520S HOUS. ASS |
| | 95A 8013- 12- | 95S203-XX X12 457MM |
| | N1S 330- 10-128 | M3X10 |
| | 700A 99- 42- | AS REQUEST |
| | 705A 734-C15- 1 | BRKT ASSY |
| | 705A 734-C81-901 | LD901 ASS'Y |
| | 705A 734D-C77-267 | SW ASSY |
| | 750A 1697- 69- | DEG.VDE |

## PARTS LIST OF LD901 ASS'Y

| APPL. | 705A 734-C81-901 | SPECIFICATION |
|---|---|---|
| H14 | 95A 1019-618- 2 | UL2468#24/WHTX2C |
| LD901 | 81A 7- 2- | LED |

## PARTS LIST OF BRKT ASS'Y

| APPL. | 705A 734-C15- 1 | 705A 736J-G73-149 | SPECIFICATION |
|---|---|---|---|
| | | 1T 443- 3-128 | SCREW |
| | 11T 106- 1- | | BOSHING |
| | 15T 5528- 1- | | FRAME-R |
| | 15T 5529- 2- | | FRAME L |
| | 15A 5530- 1- | | FRAME BOTTOM |
| | | 15T 5532- 1- | BRACKET VIDEO |
| | | 15T 5549- 1- | BRACKET POWER |
| | 15T 5550- 1- | | BRACKET |
| | | 23T 3164- 6- | OVERLAY |
| ⚠ | 33T 3523- 1- | | RAIL |
| | 33T 3523- 2- | | RAIL |
| | 33T 3526- 1- | | STAND-OFF |
| | | 73A 149- 2 | EMI FILTER |
| | | 95S 207T-354-042 | UL1015#18/YEL GRN |
| | | 95A 3253- 3- | UL1015#20/3P HOUSING |
| | | 96A 29- 7-190 | TUBING DIA:5MM |
| | | K1S 240- 5-127 | M4X5 STEEL |
| | K1S 404-603-128 | K1S 404-603-128 | #6X3/8 |

## PART LIST OF SW ASS'Y

| APPL. | 705A 734D-C77-267 | SPECIFICATION |
|---|---|---|
| ⚠ | 15T 5527- 1- | BRACKET |
| | 77A 267- 1 | POWER SW |
| | 95A 3358- 5- 2 | 95S213-51/56X2 L:16'' |
| | 96A 29- 6-190 | H.S.TUBING 4MM |
| | M1S 330- 6-128 | SCR M3X0.5 6MM STEEL |

# PARTS LIST OF MAIN BOARD

| APPL. | | CMPC-736J | SPECIFICATION |
|---|---|---|---|
| | | CM736-AIT | AUTO INSERTION |
| | | CM736J-AI | AUTO INSERTION |
| | | 1T 476- 1-120 | SCREW |
| | | 9A 211- 2- | PIN, 1.2X15MM |
| | | 15T 5537- 1- | FRAME |
| | | 95A 1019-610- 2 | UL2468#24 |
| | | 95A 1069-720- 7 | 95A106-7&33A8013-7H |
| | | 95A 3072- 7- | 95S203-7X&7P HOUS. |
| | | 95S 3261- 2- | UL1015#22/WHT |
| | | 95A 3261- 3- 17 | 95S207-32/30/31 :14" |
| | | K1S 404 603-128 | #6X3/8 |
| | | 705A 734-M56-601 | IC601 ASSY |
| | | 705A 734-M56-808 | IC808 ASS'Y |
| | | 705A 734-M56-809 | IC809 ASS'Y |
| | | 705A 734-M93-806 | D806 ASS'Y |
| | | 705A 736-M57-811 | Q811 ASSY |
| | | 705A 736-M90-278 | Q804/805/810 ASSY |
| | | 715A 502- B- | 246X330X1.6(MM) |
| C01 | | 63A 210- 33- | 0.068UF + -5% 1200V |
| C10 | | 67A 305-109- 7 | 1UF + -20% 50V |
| C120 | | 67A 301-478- 7 | 0.47UF + -20% 50V |
| C122 | | 63A 210J-153- 8D | .015UF + -5% 2000V |
| C123 | | 63A 210J-153- 8D | .015UF + -5% 2000V |
| C602 | | 64A 177- 25- 57 | 0.1UF J 50V |
| C603 | | 64A 177- 31- 57 | 0.33UF J 50V |
| C604 | | 64A 177- 21- 57 | .047UF J 50V |
| C605 | | 64A 177- 21- 57 | .047UF J 50V |
| C606 | | 64A 177- 29- 57 | 0.22UF J 50V |
| C607 | | 67A 201-221- 6 | 220UF + -20% 35V |
| C608 | | 67A 201-102- 6 | 1000UF + -20% 35V |
| C611 | | 67A 201-222- 4 | 2200UF + -20% 25V |
| C621 | | 67A 201-102- 6 | 1000UF + -20% 35V |
| C641 | | 67A 301-339- 7 | 3.3UF + -20% 50V |
| C644 | | 67A 60-479- 4 | 4.7UF + -20% 25V N.P |
| C646 | | 67A 301-101- 4 | 100UF + -20% 25V |
| C647 | | 67S 202-478- 7 | 0.47U 35V + -10% |
| C648 | | 67S 202-229- 4 | 2.2UF + -10% 16V |
| C802 | | 64A 103J-102- 1A | .001UF + -5% 50V |
| C803 | | 67S 202-229- 7 | 2.2UF + -10% 35V |
| C811 | | 67S 202-109- 7 | 1UF + -10% 35V |
| C812 | ⚠ | 67S 202-109- 7 | 1UF + -10% 35V |
| C818 | | 67A 402-109- 7 | 1UF 50V + -20% |
| C820 | | 67A 402-109- 7 | 1UF 50V + -20% |
| C822 | | 63A 210J-582-10D | .0053UF + -5% 3000V |
| C825 | | 64A 183J-223- 5C | .022UF + -5% 1000V |

| APPL. | | CMPC-736J | SPECIFICATION |
|---|---|---|---|
| C826 | | 65A 2M-472- 3B | 4700PF M Z5U 2KV |
| C827 | | 63A 210J-224-3CA | .22UF + -5% 400V |
| C828 | | 63A 210- 43- | .33UF 200V |
| C832 | ⚠ | 67A 215-229-12N | 2.2UF + -20% 250V |
| C833 | | 64A 250J-104- 57 | .1UF 250V 5% |
| C836 | | 67A 201-102- 3M | 1000UF + -20% 16V |
| C838 | | 63A 210J-142-10C | .0014UF + -5% 3000V |
| C839 | | 63A 210J-142-10C | .0014UF + -5% 3000V |
| C841 | | 67A 215-330-12N | 33UF + -20% 250V |
| C842 | | 67A 309-100- 12 | 10UF + -20% 250V |
| C843 | | 65S 444-471- 1 | 470PF K Z5P 50V |
| C853 | | 67A 201-102- 4M | 1000UF + -20% 25V |
| C855 | | 67A 305-100- 12 | 10UF + -20% 250V |
| C857 | | 67A 301-101- 4 | 100UF + -20% 25V |
| C860 | | 63A 210J-714- 3D | .71UF + -5% 400V |
| C861 | | 63A 210J-154- 3C | .15UF + -5% 400V |
| C862 | | 65A 2M-472- 3B | 4700PF M Z5U 2KV |
| C864 | | 64A 177- 25- 57 | 0.1UF J 50V |
| C865 | | 67A 215-479-12N | 4.7UF + -20% 250V |
| C866 | | 67A 305-229- 12 | 2.2UF + -20% 250V |
| C871 | | 65S 406-150- 1 | 15PF 10% 500V |
| C872 | | 64A 140- 1- 57 | 0.001J 200V |

| APPL. | CMPC-736J | SPECIFICATION |
|---|---|---|
| C873 | 64A 140- 9- 57 | .0047UF J 200V/250V |
| CN951B | 33T 8013- 12- | PLUG. 12PIN |
| D01 | 93D 60- 78- | DIODE |
| D819 | 93D 3150- 2- | F R D D09-15 |
| D827 | 93C 60- 38- | 1A 200V |
| DD-DD | 95S 202- 59-022 | UL1007#22/WHT SOLID |
| H102 | 95A 1069-715- 3 | 95A106-3&2520-3 ASS. |
| H103 | 95A 1069-610- 3 | 95A101-9,10''2520S-3 |
| IC602 | 56A 192- 1- | 8 PIN IC LM358 |
| IC603 | 56A 329- 1- | 8 PIN I.C. |
| IC603 | 56A 329- 2- | 8P IC XR-4151 |
| IC801 | 56A 329- 1- | 8 PIN I.C |
| IC801 | 56A 329- 2- | 8P IC XR-4151 |
| IC802 | 56A 326- 2- | 20 PIN IC UPC4557C |
| IC803 | 56A 328- 1- | 8 PIN IC UPC4557C |
| IC804 | 56A 210- 2- | 14PIN IC UPC339C |
| IC805 | 56A 265- 2- | 14PIN IC UPD4066BC |
| IC806 | 56A 328- 1- | 8 PIN IC UPC4557C |
| IC807 | 56A 328- 1- | 8 PIN IC UPC4557C |
| K801 | 77A 260- 26- | POWER RELAY 12VDC |
| L801 | 73A 147- 45- | LINEARITY COIL |
| L802 | 73A 253- 42- | 5.4MH + - 10% 0.8A |
| L803 | 73A 147- 45- | LINEARITY COIL |
| L804 | 79A 169- 2- | POWER CHOKE |
| L805 | 73A 253- 37- | 50UH + - 10% 2A |
| L806 | 73A 253- 44- | 800UH + - 10% 0.3A |
| L808 | 71A 55- 17- | FERRITE CORE |
| P14 | 33T 3072- 16- | 2P PLUG |
| P15 | 33A 3192- 4- | 4 PIN PLUG |
| P15 | 33A 3192- 4A- | 4 PIN PLUG |
| P16 | 33T 3074- 1- | 2P PLUG |
| Q607 | 57A 544- 1- | TR. DIF.AMP.2SC3065F |
| Q809 | 57A 600- 2- | MOS FET IRF630 SAM. |
| Q814 | 57A 600- 2- | MOS FET IRF630 SAM. |
| Q815 | 57A 600- 2- | MOS FET IRF630 SAM. |
| R24 | 61A 602-222-52T | 2.2K OHM + - 5% 1/6W |
| R614 | 61S 208-259- 64 | 2.5 OHM 5% 1W |
| R619 | 61S 208-471- 64 | 470 OHM 5% 1W |
| R620 | 61S 152M-680- 64 | 68 OHM + - 5% 2W |
| R621 | 61S 208-121- 64 | 120 OHM 5% 1W |
| R625 | 61S 153M-109- 59 | 1 OHM + - 5% 3W |
| R800 | 61S 153M-470- 59 | 47 OHM 5% 3W |
| R827 | 61S 155M-101- 61 | 100 OHM + - 5% 5W |
| R829 | 61S 153M-221- 59 | 220 OHM 5% 3W |
| R830 | 61S 208-220- 64 | 22 OHM 5% 1W |
| R831 | 61S 208-519- 64 | 5.1 OHM 5% 1W |
| R833 | 61S 208-201- 64 | 200 OHM + - 5% 1W |
| R834 | 61S 208-100- 64 | 10 OHM 5% 1W |
| R835 | 61S 208-470- 64 | 47 OHM 5% 1W |
| R836 | 61S 208-339- 64 | 3.3 OHM + - 5% 1W |
| R844 | 61A 301-471- 64 | 470 OHM 5% 1/2W |
| R853 | 61A 301-102- 64 | 1K OHM + - 5% 1/2W |
| R855 | 61S 208-689- 64 | 6.8 OHM 5% 1W |
| R856 | 61S 208-101- 64 | 100 OHM 5% 1W |
| R887 | 61S 208-201- 64 | 200 OHM + - 5% 1W |
| R888 | 61S 208-220- 64 | 22 OHM 5% 1W |
| R895 | 61S 152M-103- 64 | 10K OHM 5% 2W |
| R897 | 61S 208-153- 64 | 15K OHM 5% 1W |
| R01 | 61S 602-106- 65 | 10M OHM 5% 1/6W |
| T801 | 79A 167-22E- | DRIVER X'FMR |
| T802 | 80A 536- 1- | L(1 - 5) = 4.0MH |
| T803 | 79A 167-22E- | DRIVER X'FMR |
| T804 | 79A 352- 4- | 17''FS FBT W/D.F.PACK |
| VR601 | 75A 335-104- | 100K OHM + - 30% |
| VR602 | 75A 335-103- | 10K OHM + - 30% |
| VR603 | 75A 335-222- | 2.2K OHM + - 30% |
| VR604 | 75A 335-471- | 470 OHM + - 30% |
| VR801 | 75A 335-332- | 3K3 OHM + - 30% |
| VR802 | 75A 335-472- | 4K7 OHM + - 30% |
| VR803 | 75A 335-474- | 470K OHM + - 30% |
| **VR805** | **75A 335-103-** | **10K OHM + - 30%** |
| **VR807** | **75A 335-223-** | **22K OHM + - 30%** |
| VR810 | 75C 215- 10- | 500 OHM B + - 10% |
| VR810 | 75A 215- 10- 1 | 500 OHM + - 20% 2W |
| VR812 | 75A 335-222- | 2.2K OHM + - 30% |
| **ZD804** | **93D 39-107-** | **ZENER DIODE 9.7/10.1** |

| APPL. | CM736J-AI | SPECIFICATION |
|---|---|---|
| | 52D 1-191- | GLASS CLOTH |
| | 52D 1-192- | GLASS CLOTH |
| C875 | 95S 90- 23- A | TIN COATED |
| D110 | 93D 60- 81-52T | 1500V/5A |
| D601 | 93C 64-11H-52T | DIODE |
| D602 | 93C 64-11H-52T | DIODE |
| D603 | 93C 64-11H-52T | DIODE |
| D604 | 93C 64-11H-52T | DIODE |
| D605 | 93C 64-11H-52T | DIODE |
| D606 | 93D 52- 1-52T | 1A 600V |
| D607 | 93C 64-11H-52T | DIODE |
| D608 | 93C 64-11H-52T | DIODE |
| D609 | 93C 64-11H-52T | DIODE |
| D610 | 93C 64-11H-52T | DIODE |
| D801 | 93C 64-11H-52T | DIODE |
| D802 | 93C 64-11H-52T | DIODE |
| D803 | 93C 60- 38-52T | 1A 200V |
| D804 | 93C 64-11H-52T | DIODE |
| D805 | 93C 64-11H-52T | DIODE |
| D810 | 93D 60- 21-52T | FRD 1.5A 500V |
| D811 | 93C 60- 38-52T | 1A 200V |
| D812 | 93C 60- 38-52T | 1A 200V |
| D813 | 93C 64-11H-52T | DIODE |
| D814 | 93C 60- 38-52T | 1A 200V |
| D815 | 93D 60- 21-52T | FRD 1.5A 500V |
| D816 | 93D 60- 21-52T | FRD 1.5A 500V |
| D817 | 93D 60- 21-52T | FRD 1.5A 500V |
| D818 | 93C 60- 38-52T | 1A 200V |
| D820 | 93D 60- 21-52T | FRD 1.5A 500V |
| D821 | 93C 60- 38-52T | 1A 200V |
| D822 | 93C 60- 38-52T | 1A 200V |
| D823 | 93D 63- 21-52T | FRD 1.5A 500V |
| D824 | 93C 60- 38-52T | 1A 200V |
| D825 | 93D 60- 21-52T | FRD 1.5A 500V |
| D826 | 93C 60- 38-52T | 1A 200V |
| J700 | 95S 90- 23- A | TIN COATED |
| J703 | 95S 90- 23- A | TIN COATED |
| J704 | 95S 90- 23- A | TIN COATED |
| J705 | 95S 90- 23- A | TIN COATED |
| J706 | 95S 90- 23- A | TIN COATED |
| J707 | 95S 90- 23- A | TIN COATED |
| J709 | 95S 90- 23- A | TIN COATED |
| J710 | 95S 90- 23- A | TIN COATED |
| J7100 | 95S 90- 23- A | TIN COATED |
| J7101 | 95S 90- 23- A | TIN COATED |
| J7102 | 95S 90- 23- A | TIN COATED |
| J7103 | 95S 90- 23- A | TIN COATED |
| J7104 | 95S 90- 23- A | TIN COATED |
| J7105 | 95S 90- 23- A | TIN COATED |
| J7106 | 95S 90- 23- A | TIN COATED |
| J7107 | 95S 90- 23- A | TIN COATED |
| J7108 | 95S 90- 23- A | TIN COATED |
| J7109 | 95S 90- 23- A | TIN COATED |
| J7110 | 95S 90- 23- A | TIN COATED |
| J7111 | 95S 90- 23- A | TIN COATED |
| J7112 | 95S 90- 23- A | TIN COATED |
| J7113 | 95S 90- 23- A | TIN COATED |
| J7114 | 95S 90- 23- A | TIN COATED |
| J7115 | 95S 90- 23- A | TIN COATED |
| J7116 | 95S 90- 23- A | TIN COATED |
| J712 | 95S 90- 23- A | TIN COATED |
| J713 | 95S 90- 23- A | TIN COATED |
| J714 | 95S 90- 23- A | TIN COATED |
| J716 | 95S 90- 23- A | TIN COATED |
| J717 | 95S 90- 23- A | TIN COATED |
| J718 | 95S 90- 23- A | TIN COATED |
| J719 | 95S 90- 23- A | TIN COATED |
| J720 | 95S 90- 23- A | TIN COATED |
| J721 | 95S 90- 23- A | TIN COATED |
| J722 | 95S 90- 23- A | TIN COATED |
| J723 | 95S 90- 23- A | TIN COATED |
| J724 | 95S 90- 23- A | TIN COATED |
| J725 | 95S 90- 23- A | TIN COATED |
| J727 | 95S 90- 23- A | TIN COATED |
| J728 | 95S 90- 23- A | TIN COATED |
| J729 | 95S 90- 23- A | TIN COATED |
| J730 | 95S 90- 23- A | TIN COATED |
| J731 | 95S 90- 23- A | TIN COATED |
| J732 | 95S 90- 23- A | TIN COATED |

| APPL. | CM736J-AI | SPECIFICATION |
|---|---|---|
| J734 | 95S 90- 23- A | TIN COATED |
| J735 | 95S 90- 23- A | TIN COATED |
| J737 | 95S 90- 23- A | TIN COATED |
| J738 | 95S 90- 23- A | TIN COATED |
| J740 | 95S 90- 23- A | TIN COATED |
| J741 | 95S 90- 23- A | TIN COATED |
| J742 | 95S 90- 23- A | TIN COATED |
| J743 | 95S 90- 23- A | TIN COATED |
| J744 | 95S 90- 23- A | TIN COATED |
| J745 | 95S 90- 23- A | TIN COATED |
| J746 | 95S 90- 23- A | TIN COATED |
| J747 | 95S 90- 23- A | TIN COATED |
| J748 | 95S 90- 23- A | TIN COATED |
| J749 | 95S 90- 23- A | TIN COATED |
| J750 | 95S 90- 23- A | TIN COATED |
| J751 | 95S 90- 23- A | TIN COATED |
| J752 | 95S 90- 23- A | TIN COATED |
| J753 | 95S 90- 23- A | TIN COATED |
| J754 | 95S 90- 23- A | TIN COATED |
| J756 | 95S 90- 23- A | TIN COATED |
| J757 | 95S 90- 23- A | TIN COATED |
| J758 | 95S 90- 23- A | TIN COATED |
| J759 | 95S 90- 23- A | TIN COATED |
| J760 | 95S 90- 23- A | TIN COATED |
| J761 | 95S 90- 23- A | TIN COATED |
| J762 | 95S 90- 23- A | TIN COATED |
| J763 | 95S 90- 23- A | TIN COATED |
| J764 | 95S 90- 23- A | TIN COATED |
| J765 | 95S 90- 23- A | TIN COATED |
| J766 | 95S 90- 23- A | TIN COATED |
| J767 | 95S 90- 23- A | TIN COATED |
| J768 | 95S 90- 23- A | TIN COATED |
| J769 | 95S 90- 23- A | TIN COATED |
| J770 | 95S 90- 23- A | TIN COATED |
| J771 | 95S 90- 23- A | TIN COATED |
| J772 | 95S 90- 23- A | TIN COATED |
| J773 | 95S 90- 23- A | TIN COATED |
| J774 | 95S 90- 23- A | TIN COATED |
| J778 | 95S 90- 23- A | TIN COATED |
| J779 | 95S 90- 23- A | TIN COATED |
| J780 | 95S 90- 23- A | TIN COATED |
| J781 | 95S 90- 23- A | TIN COATED |
| J782 | 95S 90- 23- A | TIN COATED |
| J783 | 95S 90- 23- A | TIN COATED |
| J784 | 95S 90- 23- A | TIN COATED |
| J785 | 95S 90- 23- A | TIN COATED |
| J786 | 95S 90- 23- A | TIN COATED |
| J787 | 95S 90- 23- A | TIN COATED |
| J788 | 95S 90- 23- A | TIN COATED |
| J789 | 95S 90- 23- A | TIN COATED |
| J790 | 95S 90- 23- A | TIN COATED |
| J791 | 95S 90- 23- A | TIN COATED |
| J792 | 95S 90- 23- A | TIN COATED |
| J793 | 95S 90- 23- A | TIN COATED |
| J794 | 95S 90- 23- A | TIN COATED |
| J795 | 95S 90- 23- A | TIN COATED |
| J796 | 95S 90- 23- A | TIN COATED |
| J797 | 95S 90- 23- A | TIN COATED |
| J798 | 95S 90- 23- A | TIN COATED |
| J799 | 95S 90- 23- A | TIN COATED |
| R112 | 61A 602-303-52T | 30K OHM 5% 1/6W |
| R113 | 61A 620-105-52T | 1M OHM 5% 1/6W |
| R114 | 61A 602-331-52T | 330 OHM 5% 1/6W |
| R115 | 61A 602-473-52T | 47K OHM 5% 1/6W |
| R116 | 61S 172-106-52T | 10MEG OHM 5% 1/4W |
| R117 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R118 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R119 | 61S 602-201-52T | 200 OHM +-5% 1/6W |
| R120 | 61A 602-202-52T | 2K OHM 5% 1/6W |
| R121 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R601 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R602 | 61S 175-470-52T | 47 OHM 5% 1/2W |
| R603 | 61S 172-331-52T | 330 OHM 5% 1/4W |
| R604 | 61S 172-100-52T | 100HM +-5% 1/4W |
| R605 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R606 | 61A 602-822-52T | 8.2K OHM +-5% 1/6W |
| R607 | 61A 602-222-52T | 2.2K OHM +-5% 1/6W |
| R608 | 61A 602-473-52T | 47K OHM 5% 1/6W |
| R609 | 61A 602-104-52T | 100K OHM 5% 1/6W |

| APPL. | CM736J-AI | SPECIFICATION |
|---|---|---|
| R610 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R611 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R612 | 61S 602-624-52T | 620K OHM + -5% 1/6W |
| R613 | 61A 602-753-52T | 75K OHM + -5% 1/6W |
| R615 | 61S 175-229-52T | 2.2 OHM 5% 1/2W |
| R616 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R622 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R623 | 61S 602-122-52T | 1.2KOHM +5% 1/6W |
| R624 | 61A 602-121-52T | 120 OHM 5% 1/6W |
| R626 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R627 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R628 | 61A 602-154-52T | 150K OHM 5% 1/6W |
| R629 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R630 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R631 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R632 | 61A 602-152-52T | 1.5K OHM + -5% 1/6W |
| R633 | 61A 602-113-52T | 11K OHM + -5% 1/6W |
| R634 | 61A 602-473-52T | 47K OHM 5% 1/6W |
| R640 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R641 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R642 | 61A 602-753-52T | 75K OHM + -5% 1/6W |
| R643 | 61A 602-392-52T | 3.9K OHM 5% 1/6W |
| R644 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R645 | 61A 602-912-52T | 9.1K OHM + -5% 1/6W |
| R646 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R647 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R648 | 61A 602-561-52T | 560 OHM + -5% 1/6W |
| R649 | 61S 172-102-52T | 1K OHM 5% 1/4W |
| R651 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R652 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R654 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R655 | 61A 602-124-52T | 120K OHM + -5% 1/6W |
| R656 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R657 | 61A 602-203-52T | 20K OHM 5% 1/6W |
| R658 | 61A 602-823-52T | 82K OHM + -5% 1/6W |
| R659 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R660 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R661 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R665 | 61A 602-183-52T | 18K OHM + -5% 1/6W |
| R666 | 61A 602-333-52T | 33K OHM 5% 1/6W |
| R667 | 61A 602-822-52T | 8.2K OHM + -5% 1/6W |
| R668 | 61A 602-222-52T | 2.2K OHM + -5% 1/6W |
| R669 | 61A 602-222-52T | 2.2K OHM + -5% 1/6W |
| R670 | 61A 602-753-52T | 75K OHM + -5% 1/6W |
| R671 | 61A 602-753-52T | 75K OHM + -5% 1/6W |
| R801 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R802 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R803 | 61A 602-822-52T | 8.2K OHM + -5% 1/6W |
| R804 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R805 | 61A 602-124-52T | 120K OHM + -5% 1/6W |
| R806 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R807 | 61A 602-683-52T | 68K OHM + -5% 1/6W |
| R808 | 61A 602-303-52T | 30K OHM 5% 1/6W |
| R809 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R810 | 61A 602-821-52T | 820 OHM + -5% 1/6W |
| R8100 | 61S 172-434-52T | 430K OHM 5% 1/4W |
| R811 | 61A 602-392-52T | 3.9K OHM 5% 1/6W |
| R812 | 61A 602-123-52T | 12K OHM 5% 1/6W |
| R813 | 61A 602-223-52T | 22K OHM 5% 1/6W |
| R814 | 95S 90- 23- A | TIN COATED |
| R816 | 61A 602-562-52T | 5.6K OHM 5% 1/6W |
| R817 | 61A 602-822-52T | 8.2K OHM + -5% 1/6W |
| R818 | 61A 602-473-52T | 47K OHM 5% 1/6W |
| R819 | 61A 602-471-52T | 470 OHM + -5% 1/6W |
| R820 | 61A 602-133-52T | 13K OHM + -5% 1/6W |
| R821 | 61A 602-123-52T | 12K OHM 5% 1/6W |
| R822 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R823 | 61A 602-473-52T | 47K OHM 5% 1/6W |
| R824 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R825 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R826 | 61S 172-221-52T | 220 OHM 5% 1/4W |
| R828 | 61S 172-331-52T | 330 OHM 5% 1/4W |
| R8301 | 61A 602-203-52T | 20K OHM 5% 1/6W |
| R8302 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R8303 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R832 | 61S 175-104-52T | 100K OHM 5% 1/2W |
| R837 | 61A 602-623-52T | 62K OHM + -5% 1/6W |
| R838 | 61A 602-432-52T | 4.3K OHM 5% 1/6W |
| R839 | 95S 90- 23- A | TIN COATED |

| APPL. | CM736J-AI | SPECIFICATION |
|---|---|---|
| R840 | 61A 602-333-52T | 33K OHM 5% 1/6W |
| R841 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R842 | 61S 172-103-52T | 10K OHM 5% 1/4W |
| R843 | 61S 175-472-52T | 4.7K OHM 5% 1/2W |
| R845 | 61S 172-222-52T | 2.2K OHM 5% 1/4W |
| R846 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R847 | 61S 172-103-52T | 10K OHM 5% 1/4W |
| R848 | 61A 602-753-52T | 75K OHM + – 5% 1/6W |
| R849 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R850 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R851 | 61S 172-472-52T | 4.7K OHM 5% 1/4W |
| R852 | 61S 175-472-52T | 4.7K OHM 5% 1/2W |
| R854 | 95S 90- 23- A | TIN COATED |
| R857 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R858 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R859 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R860 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R861 | 61A 602-363-52T | 36K OHM 5% 1/6W |
| R862 | 61S 172-475-52T | 4.7M OHM + – 5% 1/4W |
| R863 | 61A 602-124-52T | 120K OHM + – 5% 1/6W |
| R864 | 61A 602-823-52T | 82K OHM + – 5% 1/6W |
| R865 | 61A 602-134-52T | 130K OHM + – 5% 1/6W |
| R866 | 61S 172-475-52T | 4.7M OHM + – 5% 1/4W |
| R867 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R868 | 61A 602-913-52T | 91K OHM 5% 1/6W |
| R869 | 61S 172-475-52T | 4.7M OHM + – 5% 1/4W |
| R870 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R871 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R872 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R873 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R874 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R875 | 61A 602-273-52T | 27K OHM + – 5% 1/6W |
| R876 | 61A 602-273-52T | 27K OHM + – 5% 1/6W |
| R877 | 61A 602-623-52T | 62K OHM + – 5% 1/6W |
| R878 | 61A 602-333-52T | 33K OHM 5% 1/6W |
| R879 | 61A 602-154-52T | 150K OHM 5% 1/6W |
| R880 | 61A 602-273-52T | 27K OHM + – 5% 1/6W |
| R881 | 61A 602-563-52T | 56K OHM + – 5% 1/6W |
| R882 | 61A 602-124-52T | 120K OHM + – 5% 1/6W |
| R883 | 61A 602-563-52T | 56K OHM + – 5% 1/6W |
| R885 | 61S 175-109-52T | 1 OHM + – 5% 1/2W |
| R886 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R889 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R890 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R891 | 61A 602-333-52T | 33K OHM 5% 1/6W |
| R892 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R893 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R894 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R896 | 61A 602-752-52T | 7.5K OHM + – 5% 1/6W |
| R898 | 61S 172-100-52T | 100HM + – 55% 1/4W |
| R899 | 61A 602-331-52T | 330 OHM 5% 1/6W |
| R9201 | 61S 175-821-52T | 820 OHM 5% 1/2W |
| ZD602 | 93D 39- 51-52T | ZD 6.2V + – 5% 0.5W |
| ZD802 | 93D 39- 52-52T | DIODE |
| ZD803 | 93D 39- 52-52T | DIODE |

| APPL. | CM736-AIT | SPECIFICATION |
|---|---|---|
| C124 | 67A 301-109- 7T | 1UF + – 20% 50V |
| C601 | 64A 177- 13-58T | 0.01UF J 50V |
| C609 | 64A 177- 13-58T | 0.01UF J 50V |
| C610 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C612 | 67A 301-470- 4T | 47UF + – 20% 25V |
| C613 | 67A 301-220- 7T | 22UF + – 20% 50V |
| C614 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C615 | 65S 444-102-13T | 1000PF K Z5P 50V |
| C616 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C620 | 67A 301-470- 4T | 47UF + – 20% 25V |
| C622 | 67A 301-101- 6T | 100UF + – 20% 35V |
| C640 | 64A 177- 1-58T | 0.001UF J 50V |
| C642 | 67A 301-470- 3T | 47UF + – 20% 16V |
| C643 | 65S 452-104-33T | .1UF +80-20% Z5U16V |
| C645 | 65S 452-104-33T | .1UF +80-20% Z5U16V |
| C649 | 67A 301-101- 3T | 100UF + – 20% 16V |

| APPL. | CM736-AIT | SPECIFICATION |
|---|---|---|
| C650 | 67A 301-101- 3T | 100UF + – 20% 16V |
| C651 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C801 | 65S 444-101-13T | 100PF K Z5P 50V |
| C804 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C805 | 65S 444-101-13T | 100PF K Z5P 50V |
| C805 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C807 | 65S 444-102-13T | 1000PF K Z5P 50V |
| C808 | 65S 442-221- 1 | 220PF J NPO 50V |
| C809 | 64A 177- 1-58T | 0.001UF J 50V |
| C810 | 64A 177- 7-58T | 0.0033UF J 50V |
| C813 | 64A 177- 4-58T | .0018UF + – 5% 50V |
| C814 | 67A 310-470- 3T | 47UF + – 20% 16V |
| C815 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C816 | 67A 305-101- 4T | 100UF + – 20% 25V |
| C817 | 64A 177- 7-58T | 0.0033UF J 50V |
| C819 | 64A 177- 7-58T | 0.0033UF J 50V |
| C821 | 67A 305-479- 7T | 4.7UF + – 20% 50V |
| C829 | 67A 305-100- 7T | 10UF + – 20% 50V |
| C830 | 67A 305-100- 7T | 10UF + – 20% 50V |
| C831 | 65S 452-104-33T | .1UF + 80-20% Z5U16V |
| C834 | 67A 301-109- 7T | 1UF + – 20% 50V |
| C837 | 67A 305-479- 7T | 4.7UF + – 20% 50V |
| C844 | 67A 305-109- 7T | 1UF + – 20% 50V |
| C845 | 67A 305-100- 7T | 10UF + – 20% 50V |
| C846 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C847 | 65S 444-102-13T | 1000PF K Z5P 50V |
| C848 | 64A 177- 1-58T | 0.001UF J 50V |
| C849 | 64A 177- 1-58T | 0.001UF J 50V |
| C850 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C851 | 64A 177- 2-58T | .0012UF + – 5% 50V |
| C852 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C856 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C858 | 65S 452-104-33T | .1UF + 80-20% Z5U16V |
| C859 | 65S 452-104-33T | .1UF + 80-20% Z5U16V |
| C863 | 64A 177- 13-58T | 0.01UF J 50V |
| C867 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C874 | 64A 177- 1-58T | 0.001UF J 50V |
| C876 | 64A 177- 1-58T | 0.001UF J 50V |
| C877 | 64A 177- 5-58T | 0.0022UF J 50V |
| C881 | 64A 177- 17-58T | 0.022UF J 50V |
| C882 | 64A 177- 17-58T | 0.022UF J 50V |
| C883 | 67A 310-470- 3T | 47UF + – 20% 16V |
| Q101 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q102 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q601 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q602 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q603 | 57A 521- C- T | TRAN 2SC667C TAPING |
| Q604 | 57A 510- 1- T | TR.2SB647 TAPING |
| Q605 | 57A 419- Y- T | TR.2SC1815Y |
| Q606 | 57A 419- Y- T | TR.2SC1815Y |
| Q608 | 57A 419- Y- T | TR.2SC1815Y |
| Q609 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q610 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q801 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q802 | 57A 530- 3- T | TR.2SD1207U TAPING |
| Q803 | 57A 530- 3- T | TR.2SD1207U TAPING |
| Q806 | 57A 543- Q- T | TR.2SC1473Q TAPING |
| Q807 | 57A 543- Q- T | TR.2SC1473Q TAPING |
| Q808 | 57A 444- 1- T | TR.2SA1018QR |
| Q812 | 57A 543- Q- T | TR.2SC1473Q TAPING |
| Q813 | 57A 543- Q- T | TR.2SC1473Q TAPING |
| Q816 | 57A 420- Y- T | TR.2SA1015Y TAPING |
| Q817 | 57A 419- P- T | TRAN 2SC945P TAPING |

## PARTS LIST OF IC402 ASS'Y

| APPL. | 705A 734-G56-402 | SPECIFICATION |
|---|---|---|
| | 18T 625- 1- | CLIP |
| | 90T 285- 2- | HEAT SINK |
| IC402 | 56A 503- 1- | IC LH2426S/NS |

## PARTS LIST OF IC406 ASS'Y

| APPL. | 705A 734-G56-406 | SPECIFICATION |
|---|---|---|
| | 90T 275- 1- | HEAT SINK |
| | N1S 330- 10-128 | M3X10 |
| IC406 | 56A 133- 12- | 3 PIN 12V REGULATOR |

## PARTS LIST OF Q951 ASS'Y

| APPL. | 705A 736J-S57-951 | SPECIFICATION |
|---|---|---|
| | 5B 42- 1- | NYLON |
| | 32T 3028- 2- | MICA INSULATOR |
| | 90T 186- 6- | HEAT SINK |
| | N1S 330- 8-128 | SCREW |
| Q951 | 57A 611- 1- | MOSFET IRF730/HARRIS |
| Q951 | 57A 611- 3- | POWER MOS FET |

## PARTS LIST OF IC601 ASS'Y

| APPL. | 705A 734-M56-601 | SPECIFICATION |
|---|---|---|
| | 90T 183- 2- | ALUMINUM |
| | N1S 330- 10-128 | M3X10 |
| IC601 | 56A 325- 2- | 15PIN I.C. TDA1675 |

## PARTS LIST OF IC808 ASS'Y

| APPL. | 705A 734-M56-808 | SPECIFICATION |
|---|---|---|
| | 32T 3028- 16- | MICA |
| | 90T 185- 1- | ALUMINUM |
| | C1S 330- 8-128 | SCR 3MX8MM STEEL |
| IC808 | 56A 133- 12- | 3 PIN 12V REGULATOR |

## PARTS LIST OF IC809 ASS'Y

| APPL. | 705A 734-M56-809 | SPECIFICATION |
|---|---|---|
| | 90T 275- 1- | HEAT SINK |
| | N1S 330- 10-128 | M3X10 |
| IC809 | 56A 133- 15- | 3 PIN IC |

## PARTS LIST OF Q811 ASS'Y

| APPL. | 705A 736-M57-811 | SPECIFICATION |
|---|---|---|
| | 1T 442- 2- | SCREW |
| | 5B 39- 8- | WASHEW |
| | 32T 3028- 16- | MICA |
| | 90T 279- 5- | HEAT SINK |
| | M2S 430- 2.4-128 | M3 |
| | N1S 330- 10-128 | M3X10 |
| Q811 | 57A 683- 1- | POWER TR.2SD1073 |

## PARTS LIST OF Q804, Q805, Q810 ASS'Y

| APPL. | 705A 736-M90-278 | SPECIFICATION |
|---|---|---|
| | 5B 39- 8- | WASHER |
| | 32T 3028- 15- | MICA |
| | 32T 3028- 16- | MICA |
| | 90T 278- 2- | HEAT SINK |
| | M2S 430- 2.4-128 | M3 |
| | N1S 330- 10-128 | M3X10 |
| Q804 | 57A 649- 1- | TR.2SC3996 |
| Q805 | 57A 683- 1- | POWER TR.2SD1073 |
| Q810 | 57A 551- 1- | TRANSISTOR |

## PARTS LIST OF Q806 ASS'Y

| APPL. | 705A 734-M93-806 | SPECIFICATION |
|---|---|---|
| | 90T 151- 9- | HEAT SINK |
| | N1S 330- 10-128 | M3X10 |
| Q806 | 93D 330- 1- | F R D E42M-15 |

## PARTS LIST OF CRT BOARD

| APPL. | CRPC-734J | SPECIFICATION |
|---|---|---|
| | CR734J-AI | AUTO INSERTION |
| | CR734J-AIT | AUTO INSERTION |
| | 5B 42- 1- | NYLON |
| | 32T 3028- 14- | MICA |
| | 85T 459- 1- | SHIELD |
| | 87A 402- 1- | CRT SOCKET 17'' USE |
| | 90T 166- 3- | HEAT SINK |
| | 96B 25- 10-053 | TUBING 0.053'' L:5.00MM |
| | M2S 430- 2.4-128 | M3 |
| | N1S 330- 10-128 | M3X10 |
| | 715A 498- 1- | 113.0X138.0X1.6MM |
| C02 | 63A 210- 1- | .001UF + - 5% 2000V |
| C07 | 64A 177- 7- 58 | 0.0033UF J 50V |
| C703 | 65A 2K-102-2BN | 1000PF + - 10% 2KV |
| C704 | 67A 301-229- 11 | 2.2UF + - 20% 200V |
| C705 | 65A 571K-103- 2B | 10000PF K Z5P 500V |
| C706 | 65A 2K-102-2BN | 1000PF + - 10% 2KV |
| CN01 | 33T 3072- 4- | 7P PLUG PLASTIC |
| CN02 | 33T 3074- 2- | 3P PLUG |
| L01 | 73C 259- 4- | 200UH + - 5% |
| L701 | 73C 145-279- | 2.7UH |
| L702 | 73C 145-279- | 2.7UH |
| L703 | 73C 145-279- | 2.7UH |
| NE1 | 62A 10- 5- | SPARK GAP |
| NE2 | 62A 10- 5- | SPARK GAP |
| NE3 | 62A 10- 5- | SPARK GAP |
| NE5 | 62A 10- 1- | SPARK-GAP |
| P1 | 33T 3072- 12- | 3P PLUG PLASTIC |
| P2 | 33T 3072- 12- | 3P PLUG PLASTIC |
| P3 | 33T 3072- 12- | 3P PLUG PLSTIC |
| P4 | 33T 3072- 8- | 4P PLUG PLASTIC |
| P7 | 33T 3072- 16- | 2P PLUG |
| P8 | 33T 3278- 3- | 3P PLUG B3B-XHA/JST |
| R36 | 61A 153M-753- 59 | 75K OHM + - 5% 3W |
| R37 | 61A 153M-753- 59 | 75K OHM + - 5% 3W |
| R704 | 61S 152M-189- 64 | 1.8 OHM + - 5% 2W |
| R705 | 61S 152M-189- 64 | 1.8 OHM + - 5% 2W |
| TP703 | 9A 211- 2- | PIN, 1.2X15MM |
| VR701 | 75A 334-104- | 100K OHM + - 30% |

| APPL. | CR734J-AI | SPECIFICATION |
|---|---|---|
| D02 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D03 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D04 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D05 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D07 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D08 | 93C 64-11R-52T | S.W. DIODE 1N4148 |
| D701 | 93C 64-11H-52T | DIODE |
| D702 | 93D 60- 21-52T | FRD 1.5A 500V |
| J7201 | 95S 90- 23- A | TIN COATED |
| J7202 | 95S 90- 23- A | TIN COATED |
| J7203 | 95S 93- 23- A | TIN COATED |
| R03 | 61A 602-393-52T | 39K OHM + – 5% 1/6W |
| R04 | 61S 602-622-52T | 6.2K OHM + – 5% 1/6W |
| R05 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R06 | 61A 602-203-52T | 20K OHM 5% 1/6W |
| R07 | 61A 602-124-52T | 120K OHM + – 5% 1/6W |
| R08 | 61A 602-124-52T | 120K OHM + – 5% 1/6 |
| R09 | 61A 602-752-52T | 7.5K OHM + – 5% 1/6W |
| R10 | 61A 602-242-52T | 2.4K OHM + – 5% 1/6W |
| R11 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R12 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R13 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R14 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R15 | 61A 602-202-52T | 2K OHM 5% 1/6W |
| R17 | 61A 602-223-52T | 22K OHM 5% 1/6W |
| R18 | 61A 602-753-52T | 75K OHM + – 5% 1/6W |
| R19 | 61A 602-471-52T | 470 OHM + – 5% 1/6W |
| R20 | 61S 602-122-52T | 1.2K OHM +5% 1/6W |
| R21 | 61A 602-681-52T | 680 OHM + – 5% 1/6W |
| R22 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R23 | 61A 602-621-52T | 620 OHM + – 5% 1/6W |
| R25 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R26 | 61A 602-124-52T | 120K OHM + – 5% 1/6W |
| R27 | 61A 602-124-52T | 120K OHM + – 5% 1/6W |
| R28 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R29 | 61S 602-112-52T | 1.1K OHM 5% 1/6W |
| R30 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R31 | 61S 602-122-52T | 1.2K OHM +5% 1/6W |
| R32 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R33 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R34 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R35 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R701 | 61S 175-560-52T | 56 OHM + – 5% 1/6W |
| R702 | 61S 175-560-52T | 56 OHM + – 5% 1/6W |
| R703 | 61S 175-560-52T | 56 OHM + – 5% 1/2W |
| R706 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R707 | 61S 175-332-52T | 3.3K OHM + – 5% 1/2W |
| R708 | 61S 175-101-52T | 100 OHM + – 5% 1/2W |
| R709 | 61S 1772-330-52T | 33 OHM + – 5% 1/4W |
| R710 | 61s 175-101-52T | 100 OHM + – 5% 1/2W |
| R711 | 61A 602-304-52T | 300K OHM + – 5% 1/6W |
| R712 | 61A 602-823-52T | 82K OHM + – 5% 1/6W |
| R713 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R714 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R715 | 61S 175-221-52T | 220 OHM 5% 1/2W |
| R716 | 61S 175-224-52T | 220K OHM + – 5% 1/2W |
| R717 | 61A 602-561-52T | 560 OHM + – |
| R718 | 61A 602-472-52T | 4.7K OHM 5% 1/6W |
| R721 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| R722 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| R723 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| ZD701 | 93D 39- 52-52T | DIODE |

## PARTS LIST OF TR901 ASS'Y

| APPL | CR734J-AI | SPECIFICATION |
|---|---|---|
| | 90T 231- 1 | HEAT SINK |
| | N1S 330- 6-128 | SCREW |
| TR901 | 57A 528- 1 | TRANSISTOR |
| TR901 | 57A 672- 1 | TRIAC BTB16-600B |

# PARTS LIST OF Q901, Q902 ASS'Y

| APPL. | CR734J-AI | SPECIFICATION |
|---|---|---|
| | 5B 42- 1 | NYLON |
| | 32T 3028- 2 | MICA INSULATOR |
| | 90T 292- 2 | HEAT SINK |
| | N1S 330- 10-128 | M3X10 |
| Q901 | 57A 611- 1 | MOSFET IRF730/HARRIS |
| Q901 | 57A 611- 2 | POWER MOS FET IRF730 |
| Q901 | 57A 611- 3 | POWER MOS FET |
| Q902 | 57A 611- 1 | MOSFET IRF730/HARRIS |
| Q902 | 57A 611- 2 | POWER MOS FET IRF730 |
| Q902 | 57A 611- 3 | POWER MOS FET |

| APPL. | CR734J-ATI | SPECIFICATION |
|---|---|---|
| C30 | 65S 442-680-13T | 68PF J NP0 50V |
| C04 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C05 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C06 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C07 | 64A 177- 7-58T | 0.0033UF J 50V |
| C08 | 67A 305-109- 7T | 1UF + - 20% 50V |
| C09 | 65S 444-222-13T | 2200PF K Z5P 50V |
| C11 | 64A 177- 17-58T | 0.022UF J 50V |
| C12 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C13 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C14 | 67A 305-330- 7T | 33UF + - 20% 50V |
| C701 | 67A 301-100- 7T | 10UF + - 20% 50V |
| C702 | 67A 309-478-12T | .47UF + - 20% 250V |
| Q01 | 57A 420- Y- T | TR.2SA1015Y TAPING |
| Q02 | 57A 420- Y- T | TR.2SA1015Y TAPING |
| Q03 | 57A 420- Y- T | TR.2SA1015Y TAPING |
| Q04 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q05 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q06 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q08 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q09 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q10 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q701 | 57A 543- Q- T | TR.2SC1473 TAPINGA |
| Q702 | 57A 543- Q- T | TR.2SC1473Q TAPING |
| Q703 | 57A 444- 1- T | TR.2SA1018QR |
| Q704 | 57A 444- 1- T | TR.2SA1018QR |

# PART LIST OF SIGNAL BOARD

| APPL. | SGPC-736J | SPECIFICATION |
|---|---|---|
| | SG736-AIT | AUTO INSERTION |
| | SG736J-AI | AUTO INSERTION |
| | 1T 476- 2-120 | SCREW |
| | 9A 211- 2- | PIN, 1.2 x 15MM |
| | 11T 108- 1- | PCB SUPPORT |
| | 85T 482- 1- | SHIELD MICRO |
| | 89A 8205- 3- 2 | UL1365#30&5051-3 ASS |
| | 95A 1019-615-4F4 | 95A101 4C 15''&2521P |
| | K1S 404-603-128 | #6 x 3/8 |
| | 705A 734-G56-402 | IC402 ASS'Y |
| | 705A 734-G56-406 | H/S ASS'Y |
| | 705A 736J-G73-149 | EMI FILTER ASSY |
| | 715A 503- C- | 197.0 x 246.0 x 1.6MM |
| | 752A 1000- 1- | BNC CONNECTOR ASS'Y |
| C104 | 67A 301-339- 7 | 3.3UF + - 20% 50V |
| C109 | 67A 309-101- 4 | 100UF + - 20% 25V |
| C405 | 67A 60-479- 4 | 4.7UF + - 20% 25V N.P |
| C410 | 67A 60-479- 4 | 4.7UF + - 20% 25V N.P |
| C415 | 67A 60-479- 4 | 4.7UF + - 20% 25V N.P |
| C418 | 67A 309-102- 3 | 1000UF + - 20% 16V |
| C420 | 67A 309-221- 3 | 220UF + - 20% 16V |
| C439 | 65S 442-680- 1 | 68PF J NPO 50V |
| C443 | 65S 442-680- 1 | 68PF J NPO 50V |

| APPL. | SGPC-736J | SPECIFICATION |
|---|---|---|
| C448 | 67A 201-479- 10 | 4.7UF + -20% 160V |
| C449 | 65A 517K-332- 1A | 3300PF K Z5F 500V |
| C451 | 65A 517K-103- 1A | 10000PF Z5F 500V |
| C452 | 67A 305-229- 11 | 2.2UF + -20% 200V |
| C454 | 67A 201-479- 10 | 4.7UF + -20% 160V |
| C455 | 65A 517K-332- 1A | 3300PF K Z5F 500V |
| C457 | 65A 517K-103- 1A | 10000PF Z5F 500V |
| C458 | 67A 305-229- 11 | 2.2UF + -20% 200V |
| C460 | 67A 201-479- 10 | 4.7UF + -20% 160V |
| C461 | 65A 517K-332- 1A | 3300PF K Z5F 500V |
| C463 | 65A 517K-103- 1A | 10000PF Z5F 500V |
| C466 | 65A 517K-472- 1A | 4700PF K Z5F 500V |
| C471 | 65A 517K-472- 1A | 4700PF K Z5F 500V |
| C472 | 65A 517K-472- 1A | 4700PF K Z5F 500V |
| C475 | 65A 452-104- 3 | .1UF +80-20% 16V 25U |
| C476 | 65A 452-104- 3 | .1UF +80-20% 16V 25U |
| C477 | 65A 452-104- 3 | .1UF +80-20% 16V 25U |
| C8211 | 67A 301-479- 7 | 4.7UF + -20% 50V |
| CH4 | 33T 8013- 4H- | 4P PIN RIGHT ANGLE |
| CN01 | 33T 3135- 5- | 15 PLUG HOUSING |
| CN952B | 33T 8013- 9H- | 9P PLUG 90DEGREE |
| IC101 | 56A 1125- 1- | 40P IC 87C51/PHILIPS |
| IC102 | 56A 1124- 1- | 8P IC EEPROM PCF8582 |
| IC103 | 56A 514- 1- | 16P IC A TO D CONERT |
| IC401 | 56A 504- 1- | 18P IC CXA1299P |
| IC8201 | 56A 391- 1- | IC M52001SP |
| IC8202 | 56A 74LS-221- H | 16 PIN IC |
| IC8203 | 56A 74LS- 86- H | 14 PIN IC |
| J427 | 95S 90- 22- | #22 TIN COATED |
| J480 | 95S 90- 22- | #22 TIN COATED |
| L401 | 73A 253- 17- | 33UH + -10% 0.5A |
| L820 | 95S 90- 22- | #22 TIN COATED |
| P101 | 33T 8013- 7H- | 7P PLUG 90 DEG. |
| P102 | 33T 8013- 3H- | 3P PLUG 2521P03H000 |
| P103 | 33T 8013- 3H- | 3P PLUG 2521P03H000 |
| P5 | 33T 8013- 3H- | 3P PLUG 2521P03H000 |
| P6 | 33T 8013- 7H- | 7P PLUG 90 DEG. |
| Q404 | 57A 420- Y- | TRANSISTOR |
| Q405 | 57A 420- Y- | TRANSISTOR |
| R4104 | 61A 602-822- 65 | 8.2K OHM 5% 1/6W |
| R4109 | 61A 602-122- 65 | 1.2K OHM 5% 1/6W |
| R5208 | 65S 442-270- 1 | 27PF J NPO 50V |
| SW404 | 77A 401- 11- | SLIDE SW |
| VR401 | 75A 335-221- | 220 OHM + -30% |
| VR402 | 75A 335-221- | 220 OHM + -30% |
| VR403 | 75A 335-221- | 220 OHM + -30% |
| VR404 | 75A 335-333- | 33K OHM + -30% |
| VR405 | 75A 335-333- | 33K OHM + -30% |
| VR406 | 75A 335-333- | 33K OHM + -30% |
| X101 | 93D 22- 43- | RESONATOR 12.0MHZ |
| ZD101 | 93D 39- 52-52T | DIODE |

| APPL. | SG736J-AI | SPECIFICATION |
|---|---|---|
| D101 | 93C 64-11H-52T | DIODE |
| D401 | 93C 64- 19-52T | DIODE 1SS82 |
| D402 | 93C 64- 19-52T | DIODE 1SS82 |
| D403 | 93C 64- 19-52T | DIODE 1SS82 |
| D404 | 93C 64- 19-52T | DIODE 1SS82 |
| D405 | 93C 64- 19-52T | DIODE 1SS82 |
| D406 | 93C 64- 19-52T | DIODE 1SS82 |
| D407 | 93C 64- 19-52T | DIODE 1SS82 |
| D408 | 93C 64- 19-52T | DIODE 1SS82 |
| D409 | 93C 64- 19-52T | DIODE 1SS82 |
| D410 | 93C 64-11H-52T | DIODE |
| D421 | 93C 64-11H-52T | DIODE |
| D422 | 93C 64-11H-52T | DIODE |
| D423 | 93C 64-11H-52T | DIODE |
| C424 | 93C 64-11H-52T | DIODE |
| D8203 | 93C 64- 19-52T | DIODE 1SS82 |
| J1 | 95S 90- 23- A | TIN COATED |
| J401 | 95S 90- 23- A | TIN COATED |
| J402 | 95S 90- 23- A | TIN COATED |
| J403 | 95S 90- 23- A | TIN COATED |

| APPL. | SG736J-AI | SPECIFICATION |
|---|---|---|
| J404 | 95S 90- 23- A | TIN COATED |
| J405 | 95S 90- 23- A | TIN COATED |
| J406 | 95S 90- 23- A | TIN COATED |
| J407 | 95S 90- 23- A | TIN COATED |
| J408 | 95S 90- 23- A | TIN COATED |
| J409 | 95S 90- 23- A | TIN COATED |
| J410 | 95S 90- 23- A | TIN COATED |
| J411 | 95S 90- 23- A | TIN COATED |
| J412 | 95S 90- 23- A | TIN COATED |
| J413 | 95S 90- 23- A | TIN COATED |
| J414 | 95S 90- 23- A | TIN COATED |
| J415 | 95S 90- 23- A | TIN COATED |
| J416 | 95S 90- 23- A | TIN COATED |
| J417 | 95S 90- 23- A | TIN COATED |
| J418 | 95S 90- 23- A | TIN COATED |
| J419 | 95S 90- 23- A | TIN COATED |
| J420 | 95S 90- 23- A | TIN COATED |
| J421 | 95S 90- 23- A | TIN COATED |
| J422 | 95S 90- 23- A | TIN COATED |
| J423 | 95S 90- 23- A | TIN COATED |
| J424 | 95S 90- 23- A | TIN COATED |
| J425 | 95S 90- 23- A | TIN COATED |
| J426 | 95S 90- 23- A | TIN COATED |
| J428 | 95S 90- 23- A | TIN COATED |
| J429 | 95S 90- 23- A | TIN COATED |
| J430 | 95S 90- 23- A | TIN COATED |
| J431 | 95S 90- 23- A | TIN COATED |
| J432 | 95S 90- 23- A | TIN COATED |
| J433 | 95S 90- 23- A | TIN COATED |
| J434 | 95S 90- 23- A | TIN COATED |
| J435 | 95S 90- 23- A | TIN COATED |
| J436 | 95S 90- 23- A | TIN COATED |
| J437 | 95S 90- 23- A | TIN COATED |
| J438 | 95S 90- 23- A | TIN COATED |
| J439 | 95S 90- 23- A | TIN COATED |
| J440 | 95S 90- 23- A | TIN COATED |
| J441 | 95S 90- 23- A | TIN COATED |
| J442 | 95S 90- 23- A | TIN COATED |
| J443 | 95S 90- 23- A | TIN COATED |
| J444 | 95S 90- 23- A | TIN COATED |
| J445 | 95S 90- 23- A | TIN COATED |
| J446 | 95S 90- 23- A | TIN COATED |
| J447 | 95S 90- 23- A | TIN COATED |
| J448 | 95S 90- 23- A | TIN COATED |
| J449 | 95S 90- 23- A | TIN COATED |
| J450 | 95S 90- 23- A | TIN COATED |
| J451 | 95S 90- 23- A | TIN COATED |
| J452 | 95S 90- 23- A | TIN COATED |
| J453 | 95S 90- 23- A | TIN COATED |
| J454 | 95S 90- 23- A | TIN COATED |
| J455 | 95S 90- 23- A | TIN COATED |
| J456 | 95S 90- 23- A | TIN COATED |
| J457 | 95S 90- 23- A | TIN COATED |
| J458 | 95S 90- 23- A | TIN COATED |
| J459 | 95S 90- 23- A | TIN COATED |
| J460 | 95S 90- 23- A | TIN COATED |
| J461 | 95S 90- 23- A | TIN COATED |
| J462 | 95S 90- 23- A | TIN COATED |
| J463 | 95S 90- 23- A | TIN COATED |
| J464 | 95S 90- 23- A | TIN COATED |
| J465 | 95S 90- 23- A | TIN COATED |
| J466 | 95S 90- 23- A | TIN COATED |
| J467 | 95S 90- 23- A | TIN COATED |
| J468 | 95S 90- 23- A | TIN COATED |
| J469 | 95S 90- 23- A | TIN COATED |
| J470 | 95S 90- 23- A | TIN COATED |
| J471 | 95S 90- 23- A | TIN COATED |
| J472 | 95S 90- 23- A | TIN COATED |
| J473 | 95S 90- 23- A | TIN COATED |
| J474 | 95S 90- 23- A | TIN COATED |
| J475 | 95S 90- 23- A | TIN COATED |
| J476 | 95S 90- 23- A | TIN COATED |
| J477 | 95S 90- 23- A | TIN COATED |
| J478 | 95S 90- 23- A | TIN COATED |
| J479 | 95S 90- 23- A | TIN COATED |
| J482 | 95S 90- 23- A | TIN COATED |
| J483 | 95S 90- 23- A | TIN COATED |
| J484 | 95S 90- 23- A | TIN COATED |
| R101 | 61A 602-471-52T | 470 OHM + – 5% 1/6W |

| APPL. | SG736J-AI | SPECIFICATION |
|---|---|---|
| R102 | 61A 602-471-52T | 470 OHM + – 5% 1/6W |
| R103 | 95S 90- 23- A | TIN COATED |
| R104 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R105 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R106 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R107 | 61S 175-221-52T | 220 OHM 5% 1/2W |
| R108 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R109 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R401 | 61S 172-151-52T | 150 OHM 5% 1/4W |
| R402 | 61A 602-822-52T | 8.2K OHM + – 5% 1/6W |
| R403 | 61A 602-512-52T | 5.1K OHM 5% 1/6W |
| R404 | 61A 602-470-52T | 47 OHM + – 5% 1/6W |
| R405 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| R406 | 61A 602-151-52T | 150 OHM + – 5% 1/6W |
| R407 | 61A 602-513-52T | 51K OHM + – 5% 1/6W |
| R408 | 61A 602-222-52T | 2.2K OHM + – 5% 1/6W |
| R409 | 61A 602-203-52T | 20K OHM 5% 1/6W |
| R410 | 61A 602-513-52T | 51K OHM + – 5% 1/6W |
| R4100 | 61S 172-271-52T | 270 OHM + – 5% 1/4W |
| R4101 | 61A 602-222-52T | 2.2K OHM + – 5% 1/6W |
| R4102 | 61A 602-222-52T | 2.2K OHM + – 5% 1/6W |
| R4103 | 61A 172-109-52T | 1 OHM + – 5% 1/4W |
| R4105 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R4106 | 61A 602-183-52T | 18K OHM + – 5% 1/6W |
| R4107 | 61S 175-471-52T | 4700HM + – 5% 1/2W |
| R4108 | 61A 602-100-52T | 10 OHM + – 5% 1/6W |
| R411 | 61S 172-151-52T | 150 OHM 5% 1/4W |
| R4110 | 95S 90- 23- A | TIN COATED |
| R4111 | 61S 172-102-52T | 1K OHM 5% 1/4W |
| R4112 | 61S 602-122-52T | 1.2K OHM + 5% 1/6W |
| R4113 | 61A 602-242-52T | 2.4KOHM + – 5% 1/6W |
| R412 | 61A 602-822-52T | 8.2K OHM + – 5% 1/6W |
| R413 | 61A 602-512-52T | 5.1K OHM 5% 1/6W |
| R414 | 61A 602-470-52T | 47 OHM + – 5% 1/6W |
| R415 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| R416 | 61A 602-151-52T | 150 OHM + – 5% 1/6W |
| R419 | 61A 602-363-52T | 36K OHM 5% 1/6W |
| R420 | 61A 602-363-52T | 36K OHM 5% 1/6W |
| R421 | 61S 172-151-52T | 150 OHM 5% 1/4W |
| R422 | 61A 602-822-52T | 8.2K OHM + – 5% 1/6W |
| R423 | 61A 602-512-52T | 5.1K OHM 5% 1/6W |
| R424 | 61A 602-470-52T | 47 OHM + – 5% 1/6W |
| R425 | 61A 602-750-52T | 75 OHM 5% 1/6W |
| R426 | 61A 602-151-52T | 150 OHM + – 5% 1/6W |
| R431 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R432 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R433 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R434 | 61A 602-332-52T | 3.3K OHM 5%1/6W |
| R435 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R436 | 61A 175-241-52T | 240 OHM + – 5% 1/2W |
| R437 | 61A 602-221-52T | 220 OHM + – 5% 1/6W |
| R438 | 61S 602-201-52T | 200 OHM + – 5% 1/6W |
| R439 | 61S 172-331-52T | 330 OHM 5% 1/4W |
| R440 | 61S 172-332-52T | 3300 OHM 5% 1/4W |
| R441 | 61S 172-511-52T | 510 OHM 5% 1/4W |
| R442 | 61S 175-101-52T | 100 OHM + – 5% 1/2W |
| R443 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R444 | 61A 175-241-52T | 240 OHM + – 5% 1/2W |
| R445 | 61A 602-221-52T | 220 OHM + – 5% 1/6W |
| R446 | 61A 602-151-52T | 150 OHM + – 5% 1/6W |
| R447 | 61S 172-331-52T | 330 OHM 5% 1/4W |
| R448 | 61S 172-332-52T | 3300 OHM 5% 1/4W |
| R449 | 61S 172-511-52T | 510 OHM 5% 1/4W |
| R450 | 61S 175-101-52T | 100 OHM + – 5% 1/2W |
| R451 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R452 | 61A 175-241-52T | 240 OHM + – 5% 1/2W |
| R453 | 61A 602-221-52T | 220 OHM + – 5% 1/6W |
| R454 | 61A 602-151-52T | 150 OHM + – 5% 1/6W |
| R455 | 61S 172-331-52T | 330 OHM 5% 1/4W |
| R456 | 61S 172-332-52T | 3300 OHM 5% 1/4W |
| R457 | 61S 172-511-52T | 510 OHM 5% 1/4W |
| R458 | 61S 175-101-52T | 100 OHM + – 5% 1/2W |
| R459 | 61S 602-301-52T | 300 OHM + – 5% 1/6W |
| R460 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R461 | 61S 175-472-52T | 4.7K OHM 5% 1/2W |
| R464 | 61A 602-304-52T | 300K OHM + – 5% 1/6W |
| R465 | 61S 602-301-52T | 300 OHM + – 5% 1/6W |
| R466 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R467 | 61S 175-472-52T | 4.7K OHM 5% 1/2W |

| APPL. | SG736J-AI | SPECIFICATION |
|---|---|---|
| R470 | 61A 602-304-52T | 300K OHM + – 5% 1/6W |
| R471 | 61S 602-301-52T | 300 OHM + – 5% 1/6W |
| R472 | 61A 602-332-52T | 3.3K OHM 5% 1/6W |
| R473 | 61S 175-472-52T | 4.7K OHM 5% 1/2W |
| R476 | 61A 602-304-52T | 300K OHM + – 5% 1/6W |
| R477 | 95S 90- 23- A | TIN COATED |
| R478 | 95S 90- 23- A | TIN COATED |
| R479 | 61S 172-563-52T | 56K OHM 5% 1/4W |
| R481 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R482 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R483 | 95S 90- 23- A | TIN COATED |
| R484 | 95S 90- 23- A | TIN COATED |
| R485 | 95S 90- 23- A | TIN COATED |
| R486 | 61S 172-563-52T | 56K OHM 5% 1/4W |
| R487 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R488 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R489 | 95S 90- 23- A | TIN COATED |
| R490 | 95S 90- 23- A | TIN COATED |
| R491 | 95S 90- 23- A | TIN COATED |
| R492 | 61S 172-563-52T | 56K OHM 5% 1/4W |
| R493 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R494 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R495 | 95S 90- 23- A | TIN COATED |
| R496 | 61A 602-202-52T | 2K OHM 5% 1/6W |
| R497 | 61A 602-221-52T | 220 OHM + – 5% 1/6W |
| R499 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R8203 | 61S 172-821-52T | 820 OHM 5% 1/4W |
| R8207 | 61S 172-103-52T | 10K OHM 5% 1/4W |
| R8209 | 61S 172-103-52T | 10K OHM 5% 1/4W |
| R8215 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R8216 | 61A 602-273-52T | 27K OHM + – 5% 1/6W |
| R8217 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R8218 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R8219 | 61A 602-104-52T | 100K OHM 5% 1/6W |
| R8221 | 61A 602-823-52T | 82K OHM + – 5% 1/6W |
| R8222 | 61A 602-333-52T | 33K OHM 5% 1/6W |
| R8223 | 61S 172-221-52T | 220 OHM 5% 1/4W |
| R8224 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R8225 | 61A 602-563-52T | 56K OHM + – 5% 1/6W |
| R8226 | 61S 172-151-52T | 150 OHM 5% 1/4W |
| ZD404 | 93D 39- 52-52T | DIODE |
| ZD8201 | 93D 39- 52-52T | DIODE |
| ZD8202 | 93D 39- 52-52T | DIODE |
| ZD8203 | 93D 39- 52-52T | DIODE |
| ZD8204 | 93D 39-49P-52T | ZD 2.8/3.3V RD3.0EB2 |
| ZD8205 | 93C 39-109-52T | 1.88V-2.10V DIODE |

| APPL. | SG736-AIT | SPECIFICATION |
|---|---|---|
| C101 | 65S 442-330-13T | 33PF J NPO 50V |
| C102 | 65S 442-330-13T | 33PF J NPO 50V |
| C103 | 65S 444-103-13T | 10000PF K 25P 50V |
| C105 | 65S 444-103-13T | 10000PF K 25P 50V |
| C107 | 65S 444-103-13T | 10000PF K 25P 50V |
| C108 | 65S 444-103-13T | 10000PF K 25P 50V |
| C110 | 65S 444-103-13T | 10000PF K 25P 50V |
| C111 | 67A 301-109- 7T | 1UF + – 20% 50V |
| C112 | 67A 301-109- 7T | 1UF + – 20% 50V |
| C401 | 67A 310-470- 3T | 47UF + – 20% 16V |
| C402 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C403 | 67A 310-100- 7T | 10UF + – 20% 50V |
| C406 | 67A 310-470- 3T | 47UF + – 20% 16V |
| C407 | 67A 310-100- 7T | 10UF + – 20% 50V |
| C408 | 67A 310-100- 7T | 10UF + – 20% 50V |
| C411 | 67A 310-470- 3T | 47UF + – 20% 16V |
| C412 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C413 | 67A 310-100- 7T | 10UF + – 20% 50V |
| C416 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C417 | 67A 301-100- 7T | 10UF + – 20% 50V |
| C419 | 65S 444-103-13T | 10000PF K 25P 50V |
| C421 | 64A 177- 13-58T | 0.01UF J 50V |
| C422 | 64A 177- 17-58T | 0.022UF J 50V |
| C423 | 65S 444-103-13T | 10000PF K 25P 50V |
| C424 | 65S 444-103-13T | 10000PF K 25P 50V |

| APPL. | SG736-AIT | SPECIFICATION |
|---|---|---|
| C426 | 64A 177- 13-58T | 0.01UF J 50V |
| C427 | 65S 444-103-13T | 10000PF K 25P 50V |
| C428 | 65S 444-103-13T | 10000PF K 25P 50V |
| C431 | 65S 444-103-13T | 10000PF K 25P 50V |
| C432 | 65S 444-103-13T | 10000PF K 25P 50V |
| C435 | 65S 442-680-13T | 68PF J NPO 50V |
| C436 | 65S 442-560-13T | 56PF J NPO 50V |
| C438 | 65S 442-560-13T | 56PF J NPO 50V |
| C440 | 65S 442-560-13T | 56PF J NPO 50V |
| C442 | 65S 442-560-13T | 56PF J NPO 50V |
| C444 | 65S 442-560-13T | 56PF J NPO 50V |
| C446 | 65S 442-560-13T | 56PF J NPO 50V |
| C447 | 67A 305-479- 9T | 4.7UF + -20% 100V |
| C450 | 67A 305-100- 9T | 10UF + -20% 100V |
| C453 | 67A 305-479- 9T | 4.7UF + -20% 100V |
| C456 | 57A 305-100- 9T | 10UF + -20% 100V |
| C459 | 67A 305-479- 9T | 4.7UF + -20% 100V |
| C462 | 67A 305-100- 9T | 10UF + -20% 100V |
| C464 | 67A 301-229-11T | 2.2UF + -20% 200V |
| C465 | 67A 305-100-10T | 10UF + -20% 160V |
| C467 | 67A 301-470- 7T | 47UF + -20% 50V |
| C468 | 67A 301-109- 7T | 1UF + -20% 50V |
| C469 | 67A 301-109- 7T | 1UF + -20% 50V |
| C470 | 67A 301-101- 4T | 100UF + -20% 25V |
| C473 | 65S 444-103-13T | 10000PF K 25P 50V |
| C474 | 65S 444-103-13T | 10000PF K 25P 50V |
| C8201 | 67A 310-470- 3T | 47UF + -20% 16V |
| C8202 | 65S 444-103-13T | 10000PF K 25P 50V |
| C8203 | 67A 310-100- 7T | 10UF + -20% 50V |
| C8207 | 67A 301-478- 7T | 0.47UF + -20% 50V |
| C8208 | 64A 177- 2-58T | .0012UF + -5% 50V |
| C8209 | 64A 177- 9-58T | 0.0047UF J 50V |
| C8210 | 67A 301-109- 7T | 1UF + -20% 50V |
| C8212 | 67A 301-109- 7T | 1UF + -20% 50V |
| C8213 | 67A 301-478- 7T | 0.47UF + -20% 50V |
| C8214 | 67A 301-479- 7T | 4.7UF + -20% 50V |
| C8215 | 67A 301-478- 7T | 0.47UF + -20% 50V |
| C8216 | 64A 177- 5-58T | 0.0022UF J 50V |
| C8217 | 65S 442-330-13T | 33PF J NPO 50V |
| C8218 | 65A 442-121-13T | 120PF 5% NPO 50V |
| C8219 | 65A 442-121-13T | 120PF 5% NPO 50V |
| C8221 | 67A 301-101- 3T | 100UF + -20% 16V |
| C8222 | 65S 444-103-13T | 10000PF K 25P 50V |
| C8223 | 67A 301-101- 3T | 100UF + -20% 16V |
| C8224 | 65S 444-103-13T | 10000PF K 25P 50V |
| C8225 | 67A 301-101- 3T | 100UF + -20% 16V |
| Q401 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| C402 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q403 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q405 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q407 | 57A 419- Q- T | TRAN 2SA733Q TAPING |
| Q408 | 57A 419- Q- T | TRAN 2SA733Q TAPING |
| Q409 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q411 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q412 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q413 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q415 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q416 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q417 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q420 | 57A 420- Q- T | TRAN 2SA733Q TAPING |
| Q421 | 57A 419- Q- T | TRAN 2SC945Q TAPING |
| Q425 | 57A 444- 1- T | TR.2SA1018QR |
| Q426 | 57A 444- 1- T | TR.2SA1018QR |
| Q427 | 57A 444- 1- T | TR.2SA1018QR |

## PARTS LIST OF KEY BOARD

| APPL. | KEPC-736J | SPECIFICATION |
|---|---|---|
| | 15T 5581- 1 | BRACKET |
| | 33T 3516- 1 | KNOB |
| | 95A 1069-724- 2 | 95A106-2&33A8012-2 |
| | 95A 1069-728- 3 | UL2468#26 28"&2521S SCREW |
| | K1S 404-602-128 | #6 × 1/4 |

| APPL. | KEPC-736J | SPECIFICATION |
|---|---|---|
| H101 | 95A 1069- 623- 7 | 95A101-12&33A8012-7 |
| H8 | 95A 1069- 620- 3 | 95A101-9 20"&2520S-3 |
| J101 | 95S 90- 23- A | TIN COATED |
| J102 | 95S 90- 23- A | TIN COATED |
| J103 | 95S 90- 23- A | TIN COATED |
| S953 | 77A 600- 1- | TACT SWITCH |
| SW101 | 77A 600- 1- | TACT SWITCH |
| SW102 | 77A 600- 1- | TACT SWITCH |
| SW103 | 77A 600- 1- | TACT SWITCH |
| SW104 | 77A 600- 1- | TACT SWITCH |
| SW105 | 77A 600- 1- | TACT SWITCH |
| SW106 | 77A 600- 1- | TACT SWITCH |
| SW107 | 77A 600- 1- | TACT SWITCH |
| SW108 | 77A 600- 1- | TACT SWITCH |
| VR407 | 75A 347- 502- 23G | 5K OHM + - 20% |
| VR702 | 75A 347- 104- 53G | 100K OHM + - 20% |

## PARTS LIST OF SWITCHING POWER SUPPLY

| APPL. | SPPC-736J | SPECIFICATION |
|---|---|---|
| | SP736J-AI | AUTO INSERTION |
| | SP736J-AIT | AUTO INSERTION |
| | 2T 222- 1- 120 | STAND-OFF M4 |
| | 2T 224- 1- 120 | NUT N4 WASHER |
| | 40A 156- 15- 1 | WARNING LABEL |
| | 71A 55- 2- | FERRITE BEAD |
| | 84C 33- 7- | FUSE CLIP |
| | K1S 240- 6- 120 | SCREW |
| | K1S 404- 603- 128 | #6 x 3/8 |
| | 705A 736J- S57- 901 | TR901 ASSY |
| | 705A 736J- S57- 902 | Q901/902 ASSY |
| | 705A 736J- S57- 951 | Q951 ASSY |
| | 715A 504- 1- | 197.0 x 180.0 x 1.6MM |
| BR901 | 93A 52- 46- | BRIDG. RECT. RS205 |
| C901 | 63A 107- 224- 3 | .22UF + - 20% 250V. AC |
| C901 | 63A 107- 224- 4 | .22UF + - 20% 250V. AC |
| C904 | 65A 305M- 472- 2B | 4700P + - 20% 400VAC |
| C905 | 65A 305M- 472- 2B | 4700P + - 20% 400VAC |
| C906 | 67A 30- 331- 14B | 330UF + - 20% 400V |
| C908 | 67A 30- 331- 14H | 330UF + - 20% 400V |
| C911 | 65A 1K- 561- 2RS | 560PF + - 10% 1KV |
| C913 | 65A 1K- 561- 2RS | 560PF + - 10% 1KV |
| C929 | 65A 305M- 472- 2B | 4700P + - 20% 400VAC |
| C950 | 67A 215- 221- 9 | 220UF + - 20% 100V |
| C951 | 67A 215- 221- 9 | 220UF + - 20% 100V |
| C952 | 67A 215- 102- 6 | 1000UF + - 20% 35V |
| C953 | 67A 305- 102- 4 | 1000UF + - 20% 25V |
| C954 | 67A 305- 222- 2 | 2200UF + - 20% 10V |
| C955 | 67A 309- 471- 6 | 4700UF + - 20% 35V |
| C956 | 65A 1K- 561- 2RS | 560PF + - 10% 1KV |
| C959 | 67A 305- 221- 12 | 220UF + - 20% 250V |
| C951 | 67A 309- 100- 12 | 10UF + - 20% 250V |
| C970 | 67A 309- 471- 6 | 470UF + - 20% 35V |
| C971 | 67A 309- 330-10M | 33UF + - 20% 160V |
| C972 | 67A 305- 330- 9 | 33UF + - 20% 100V |
| C974 | 67A 305- 102- 4 | 1000UF + - 20% 25V |
| C978 | 65A 305M- 472- 2B | 4700P + - 20% 400VAC |
| CN951A | 33T 8013- 12- | PLUG. 12PIN |
| CN952A | 33T 8013- 11- | 11P PLUG 2521S |
| D901 | 93A 52- 51- 66 | RECTIFIER IN5407 |
| D901 | 93A 52- 41A- 66 | RECT. 30D6/IR KINK |
| D902 | 93A 52- 51- 66 | RECTIFIER IN5407 |
| D902 | 93A 52- 41A- 66 | RECT. 30D6/IR KINK |
| D903 | 93A 52- 51- 66 | RECTIFIER IN5407 |
| D903 | 93A 52- 41A- 66 | RECT. 30D6/IR KINK |
| D904 | 93A 52- 51- 66 | RECTIFIER IN5407 |
| D904 | 93A 52- 41A- 66 | RECT. 30D6/IR KINK |
| D950 | 93A 3040- 1- | F.R.D. 400V/3A |
| D951 | 93A 60- 73A- | F.R.D. 3A/400V |
| D952 | 93A 3040- 1- | F R D 400V/3A |
| D953 | 93A 3020- 3- | F R D 200V/3A |
| D954 | 93A 3020- 2- | F R D BYW98-200 |
| D959 | 93A 60- 73A | F R D 31DF4 |

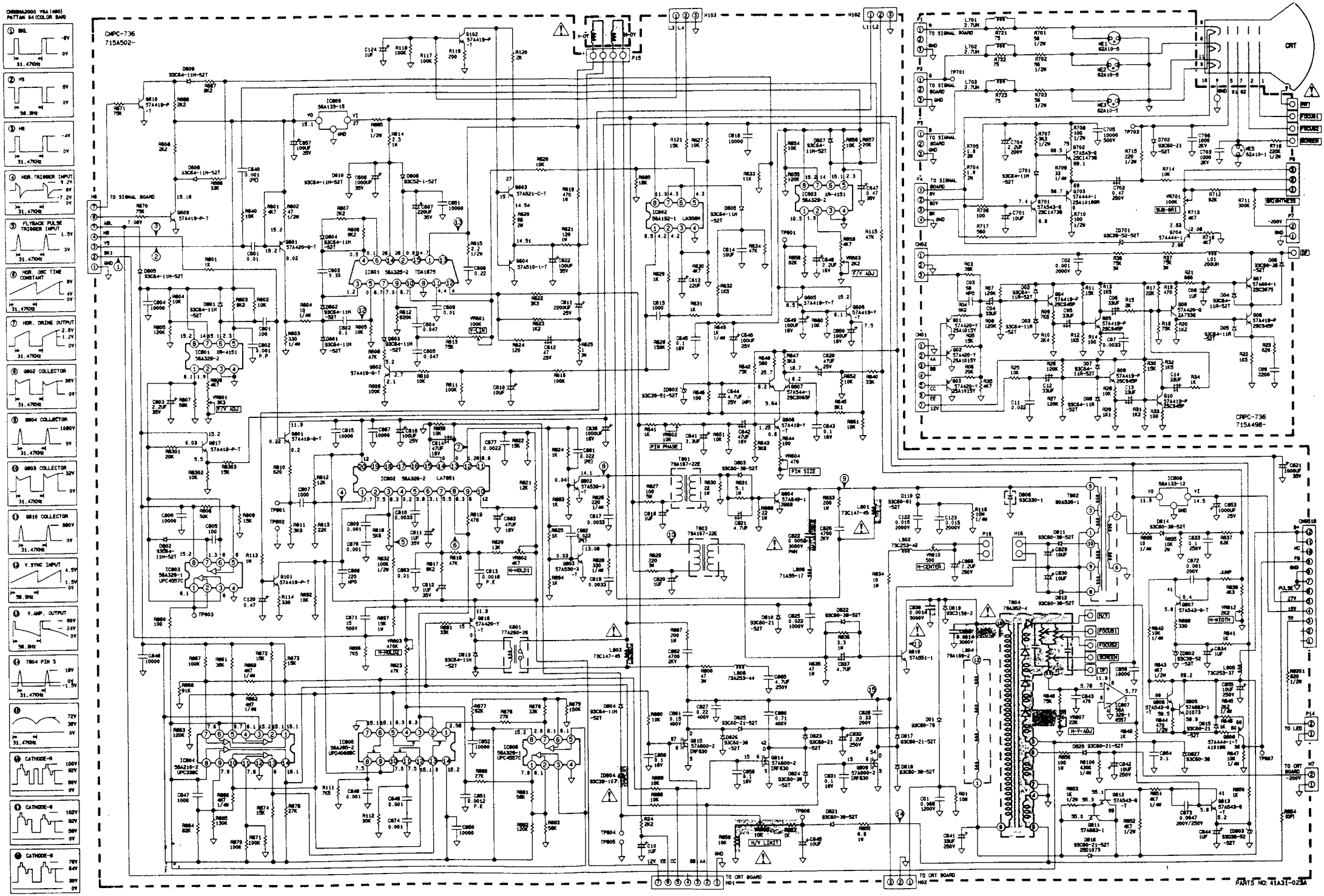
| APPL. | KEPC-736J | SPECIFICATION |
|---|---|---|
| D975 | 93C 64- 11H- 52T | DIODE |
| F901 | 84A 38- 10- | FUSE 5A/250V S-B |
| IC901 | 56A 379- 1- | 8P IC 3842N |
| IC901 | 56A 379- 3- | 8P IC KA3842B/SAMSUM |
| IC950 | 56A 379- 2- | 8P IC 3842/S.T |
| IC950 | 56A 379- 3- | 8P IC KA3842B/SAMSUN |
| L901 | 73A 174- 1B- | 15MH MIN |
| L902 | 73A 174- 1B- | 15MH MIN |
| L950 | 73C 259- 4- | 200UH +/-5% |
| L951 | 73C 259- 4- | 200UH +/-5% |
| L952 | 73C 259- 1- | 10UH +/-15% |
| L953 | 73C 259- 2- | 30UH +/-15% |
| P901 | 33A 3355- 1- | 2 PIN PLUG |
| P902 | 33T 3357- 5A- | PLUG. 5PIN PIN3 BLANK |
| P903 | 33T 3074- 1- | 2P PLUG |
| P953 | 33A 8013- 2- | CONNECTOR 2P PLUG |
| PR901 | 61D 52- 21- 1 | 220VAC 18 OHM |
| PR901 | 61D 52- 21- 2 | 220VAC 18 OHM |
| Q908 | 57B 419- P- | TRANSISTOR |
| Q950 | 57A 448- 5- | TRANSISTOR |
| R904 | 61D 20J- 389- BE1 | 6.8 OHM +-5% 5W |
| R909 | 61D 153M- 563- 59 | 56KOHM +-5% 3W |
| R910 | 61D 153M- 563- 59 | 56KOHM +-5% 3W |
| R913 | 61A 303- 228- 64 | 0.22 OHM 5% 1W |
| R916 | 61D 20J- 102- BE1 | 1K OHM +-5% 5W |
| R919 | 61D 20J- 102- BE1 | 1K OHM +-5% 5W |
| R941 | 61D 20K- 338- GE1 | 0.33 OHM +-10% 5W |
| R950 | 61A 303- 228- 64 | 0.22 OHM 5% 1W |
| R951 | 61S 153M- 392- 59 | 3.9K OHM 5% 3W |
| R952 | 61S 153M- 392- 59 | 3.9K OHM 5% 3W |
| R969 | 61D 20K- 338- GE1 | 0.33 OHM +-10% 5W |
| RY901 | 77A 280- 27- | POWER RELAY 12V SPST |
| T901 | 80A 537- 1- C | EE42/20 SW X'FMR |
| T901 | 80A 537- 1- L | L(2-6)=830UH +-5% |
| T902 | 73A 146- 1- | CURRENT SENSOR |
| T903 | 79A 168- 4- | PULSE X'FMR |
| T904 | 79A 167- 27- A | EE19 DRIVER X'FMR |
| T950 | 80A 800- 736- C | EI40 SW X'FMR |
| T950 | 80A 800- 736- L | EI40 SW X'FMR |
| VR901 | 75A 335- 102- | 1K OHM +-30% |
| VR950 | 75A 335- 102- | 1K OHM +-30% |

| APPL. | SP736J-AI | SPECIFICATION |
|---|---|---|
| | 52D 1-191- | GLASS CLOTH |
| | 52D 1-192- | GLASS CLOTH |
| D905 | 93C 64 19-52T | DIODE 1SS82 |
| D908 | 93D 60- 21-52T | FRD 1.5A 500V |
| D910 | 93D 60- 21-52T | FRD 1.5A 500V |
| D911 | 93C 60- 38- | DIODE FR103 |
| D912 | 93C 60- 38- | DIODE FR103 |
| D913 | 93C 64-11H-52T | DIODE |
| D914 | 93C 64-11H-52T | DIODE |
| D915 | 93C 64-11H-52T | DIODE |
| D916 | 93C 64-11H-52T | DIODE |
| D917 | 93C 64-11H-52T | DIODE |
| D918 | 93C 64-11H-52T | DIODE |
| D919 | 93C 64-11H-52T | DIODE |
| D920 | 93C 64-11H-52T | DIODE |
| D921 | 93C 64-11H-52T | DIODE |
| D955 | 93D 60- 21-52T | FRD 1.5A 500V |
| D956 | 93D 60- 21-52T | FRD 1.5A 500V |
| D957 | 93C 64-11H-52T | DIODE |
| D958 | 93C 64-11H-52T | DIODE |
| D960 | 93C 64- 19-52T | DIODE 1SS82 |
| D961 | 93C 64-11H-52T | DIODE |
| D962 | 93C 64-11H-52T | DIODE |
| D963 | 93C 64-11H-52T | DIODE |
| D964 | 93C 64-11H-52T | DIODE |
| D965 | 93C 64-11H-52T | DIODE |
| D966 | 93C 64-11H-52T | DIODE |
| D967 | 93C 64-11H-52T | DIODE |
| D969 | 93C 64-11H-52T | DIODE |
| D970 | 93C 64-11H-52T | DIODE |
| D971 | 93C 64-11H-52T | DIODE |

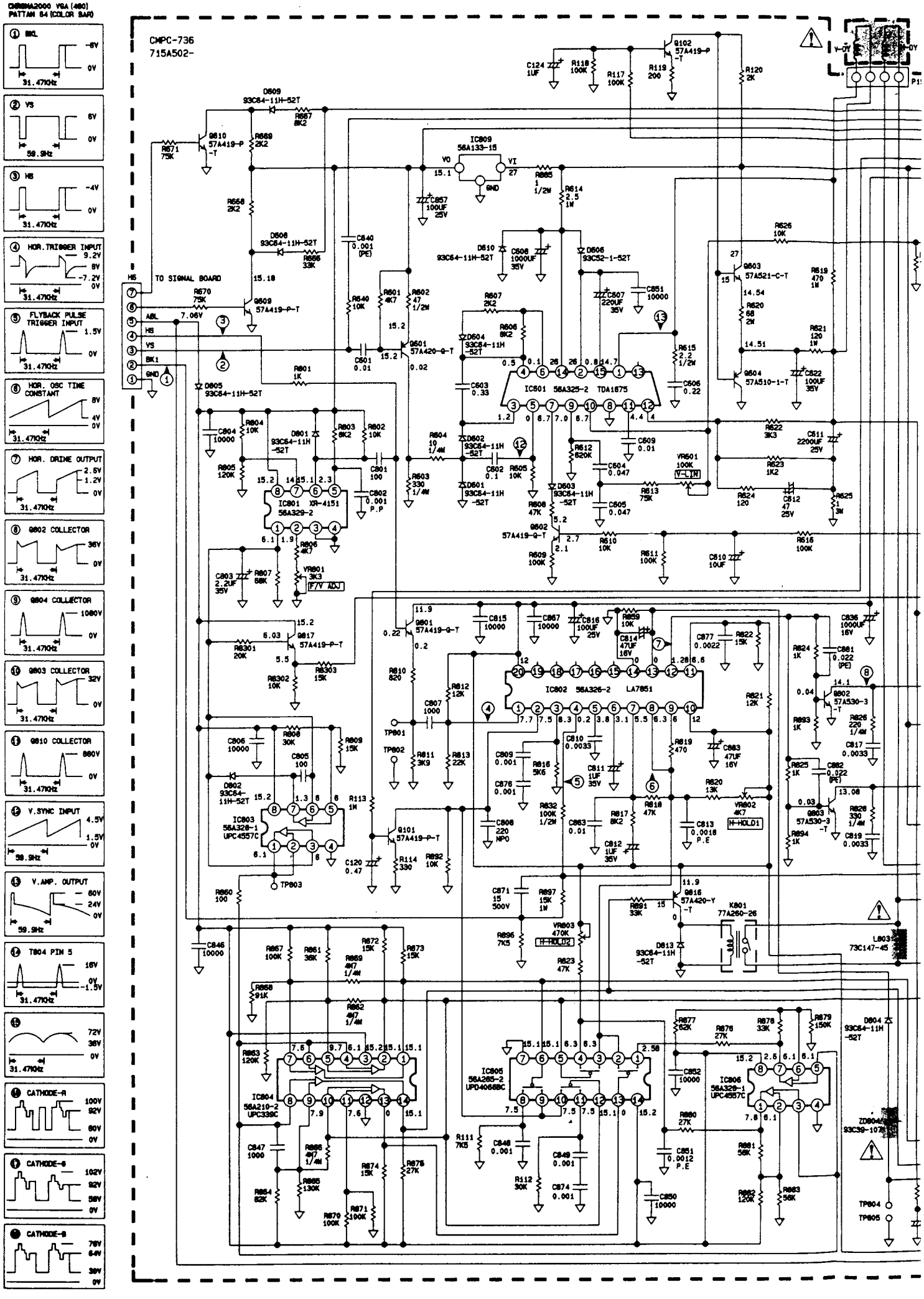
| APPL. | SP736J-AI | SPECIFICATION |
|---|---|---|
| D973 | 93C 64- 11H-52T | DIODE |
| D974 | 93C 64- 11H-52T | DIODE |
| J901 | 95S 90- 23- A | TIN COATED |
| J902 | 95S 90- 23- A | TIN COATED |
| J903 | 95S 90- 23- A | TIN COATED |
| J904 | 95S 90- 23- A | TIN COATED |
| J905 | 95S 90- 23- A | TIN COATED |
| J906 | 95S 90- 23- A | TIN COATED |
| J907 | 95S 90- 23- A | TIN COATED |
| J908 | 95S 90- 23- A | TIN COATED |
| J909 | 95S 90- 23- A | TIN COATED |
| J910 | 95S 90- 23- A | TIN COATED |
| J911 | 95S 90- 23- A | TIN COATED |
| J912 | 95S 90- 23- A | TIN COATED |
| J913 | 95S 90- 23- A | TIN COATED |
| J914 | 95S 90- 23- A | TIN COATED |
| J915 | 95S 90- 23- A | TIN COATED |
| J916 | 95S 90- 23- A | TIN COATED |
| J917 | 95S 90- 23- A | TIN COATED |
| J918 | 95S 90- 23- A | TIN COATED |
| J919 | 95S 90- 23- A | TIN COATED |
| J920 | 95S 90- 23- A | TIN COATED |
| J921 | 95S 90- 23- A | TIN COATED |
| J922 | 95S 90- 23- A | TIN COATED |
| J923 | 95S 90- 23- A | TIN COATED |
| J924 | 95S 90- 23- A | TIN COATED |
| J925 | 95S 90- 23- A | TIN COATED |
| J926 | 95S 90- 23- A | TIN COATED |
| J927 | 95S 90- 23- A | TIN COATED |
| J928 | 95S 90- 23- A | TIN COATED |
| J929 | 95S 90- 23- A | TIN COATED |
| L954 | 95S 90- 23- A | TIN COATED |
| **R900** | **61A 175L- 474-52T** | **470K OHM 5% 1/2W** |
| **R901** | **61A 175L- 474-52T** | **470K OHM 5% 1/2W** |
| R905 | 61A 602- 472-52T | 4.7K OHM 5% 1/6W |
| **R906** | **61S 208- 102- 64** | **1K OHM 5% 1W** |
| R907 | 61A 602- 103-52T | 10K OHM 5% 1/6W |
| R908 | 61A 602- 103-52T | 10K OHM 5% 1/6W |
| **R911** | **61S 175L- 124-52T** | **120K OHM 5% 1/2W** |
| **R912** | **61S 175L- 124-52T** | **120K OHM 5% 1/2W** |
| R914 | 61S 175L- 470-52T | 47 OHM + -5% 1/2W |
| R915 | 61A 602- 183-52T | 18K OHM + -5% 1/6W |
| R917 | 61S 175L- 470-52T | 47 OHM + -5% 1/2W |
| R918 | 61A 602- 183-52T | 18K OHM + -5% 1/6W |
| R920 | 61S 202- 339-52T | 3.3 OHM + -5% 1/4W |
| R921 | 61A 602- 272-52T | 2.7 KOHM 5% 1/6W |
| R922 | 61S 200- 131-52T | 130 OHM 1% 1/4W |
| R923 | 61A 602- 133-52T | 13K OHM +/-5% 1/6W |
| R924 | 61A 602- 133-52T | 13K OHM +/-5% 1/6W |
| R925 | 61A 602- 271-52T | 270 OHM + -5% 1/6W |
| R926 | 61A 602- 272-52T | 2.7K OHM 5% 1/6W |
| R927 | 61A 602- 271-52T | 270 OHM + -5% 1/6W |
| R928 | 61A 602- 202-52T | 2K OHM 5% 1/6W |
| R929 | 61A 602- 101-52T | 100 OHM 5% 1/6W |
| R930 | 61A 602- 202-52T | 2K OHM 5% 1/6W |
| R931 | 61A 602- 823-52T | 82K OHM + -5% 1/6W |
| R932 | 61S 602- 132-52T | 1.3K OHM + -5% 1/6W |
| R933 | 61A 602- 912-52T | 9.1K OHM + -5% 1/6W |
| R934 | 61A 602- 183-52T | 18K OHM + -5% 1/6W |
| R935 | 61S 172- 272-52T | 2.7K OHM 5% 1/4W |
| R936 | 61S 172- 220-52T | 22 OHM 5% 1/4W |
| R937 | 61S 172- 101-52T | 100 OHM 5% 1/4W |
| R938 | 61A 602- 102-52T | 1K OHM 5% 1/6W |
| R939 | 61A 602- 913-52T | 91K OHM 5% 1/6W |
| R940 | 61A 602- 102-52T | 1K OHM 5% 1/6W |
| R942 | 61S 602- 132-52T | 1.3K OHM + -5% 1/6W |
| R943 | 61A 602- 100-52T | 10 OHM + -5% 1/6W |
| R944 | 61A 602- 102-52T | 1K OHM 5% 1/6W |
| R953 | 61S 175- 203-52T | 20K OHM + -5% 1/2W |
| R954 | 61A 602- 822-52T | 8.2K OHM + -5% 1/6W |
| R955 | 61A 602- 101-52T | 100 OHM 5% 1/6W |
| R956 | 61S 172- 822-52T | 8.2K OHM 5% 1/4W |
| R957 | 61S 175- 103-52T | 10K OHM + -5% 1/4W |
| R958 | 61A 602- 391-52T | 390 OHM + -5% 1/2W |
| R960 | 61A 175L- 154-52T | 150K + -5% 1/2W |
| R961 | 61A 602- 333-52T | 33K OHM 5% 1/6W |
| R962 | 61A 602- 333-52T | 33K OHM 5% 1/6W |
| R963 | 61A 602- 221-52T | 220 OHM + -5% 1/6W |
| R964 | 61A 602- 300-52T | 30 OHM + -5% 1/6W |

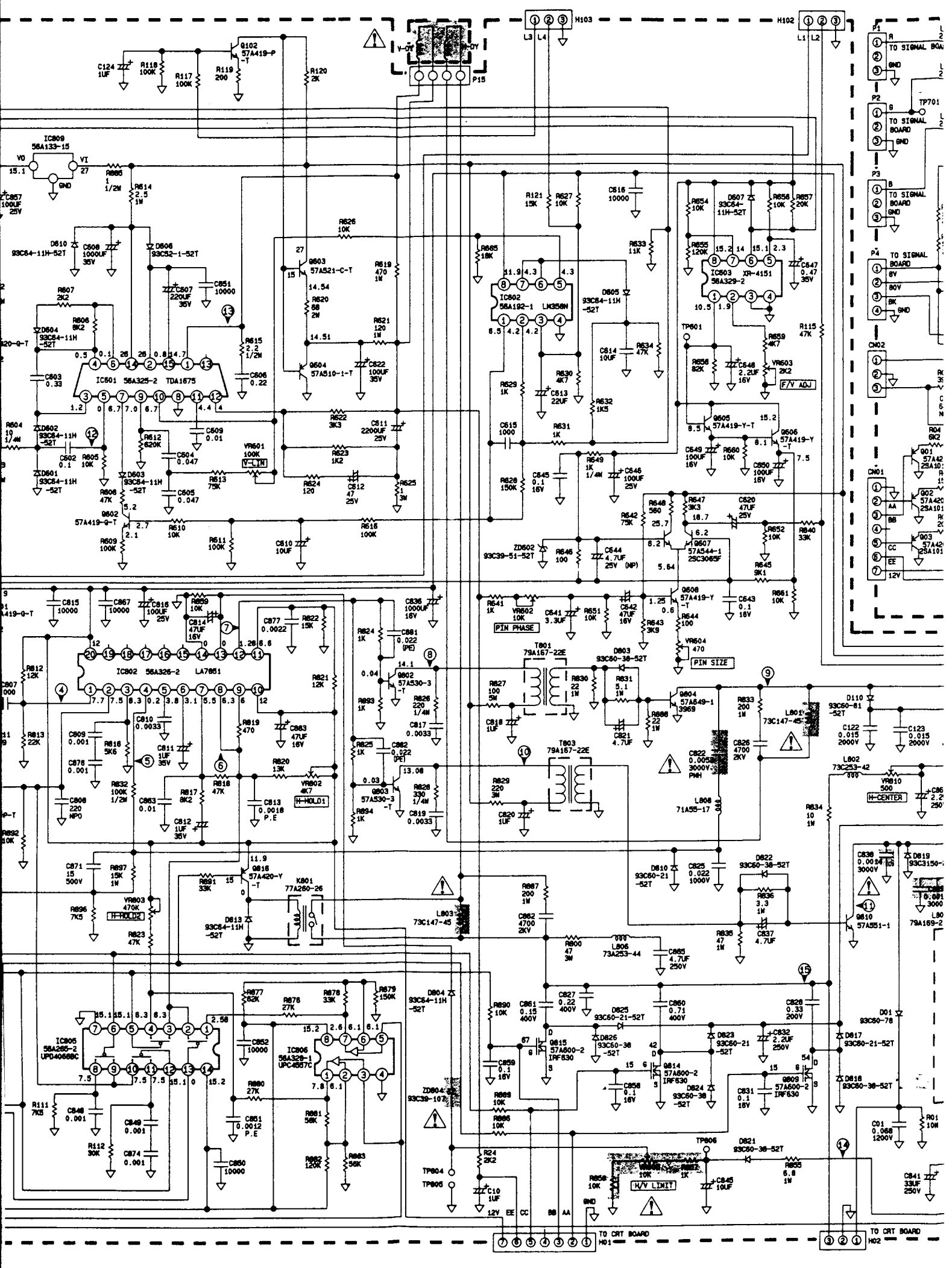
| APPL. | SP736J-AI | SPECIFICATION |
|---|---|---|
| R965 | 61A 602-100-52T | 10 OHM + – 5% 1/6W |
| R966 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R967 | 61A 602-102-52T | 1K OHM 5% 1/6W |
| R968 | 61A 602-152-52T | 1.5K OHM + – 5% 1/6W |
| R970 | 61A 602-202-52T | 2K OHM 5% 1/6W |
| R971 | 61A 175L-470-52T | 47 OHM + – 5% 1/2W |
| R972 | 61A 602-204-52T | 300K OHM + – 5% 1/6W |
| R973 | 61A 602-113-52T | 11K KOHM + – 5% 1/6W |
| R974 | 61S 172-220-52T | 22 OHM 5% 1/4W |
| R975 | 61A 602-433-52T | 43K OHM + / – 5% 1/6W |
| R976 | 61A 602-242-52T | 2.4K OHm + / – 5% 1/6W |
| R977 | 61S 172-181-52T | 180 OHM + – 5% 1/4W |
| R978 | 61S 172-100-52T | 100HM + – 5% 1/4W |
| R979 | 61A 602-153-52T | 15K OHM 5% 1/6W |
| R980 | 61A 602-103-52T | 10K OHM 5% 1/6W |
| R981 | 61A 602-101-52T | 100 OHM 5% 1/6W |
| R982 | 61S 172-510-52T | 510HM + – 5% 1/4W |
| R983 | 61S 172-151-52T | 150 OHM 5% 1/4W |
| R984 | 61S 172-332-52T | 3300 OHM 5% 1/4W |
| R985 | 61S 172-417-52T | 470 OHM 5% 1/4W |
| R986 | 61S 175-513-52T | 51K OHM + – 5% 1/2W |
| Z0901 | 93D 39-124-52T | ZD 18-2/HITCHI |
| ZD902 | 93D 39-119-52T | ZD HZ22-2/HITACHI |
| ZD905 | 93C 39-118-52T | ZD HZC1/HITACHI TAP |
| ZD950 | 93C 39- 55-52T | 30V + – 5% ZENER DIODE |
| ZD951 | 93D 39- 80-52T | 9.1V + – 5% 1/2W |
| ZD952 | 93D 39-118-52T | ZD HZ2C1/HITACHI TAP |
| ZD953 | 93D 39- 80-52T | 9.1V + – 5% 1/2W |
| ZD954 | 93D 39-118-52T | ZD HZ2C1/HITACHI TAP |
| ZD955 | 93D 39-102-52T | ZD HZ20-1 TAPING |
| C907 | 67A 305-109- 7T | 1UF + – 20% 50V |
| C908 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C909 | 67A 305-479- 7T | 4.7UF + – 20% 50V |
| C910 | 67A 305-108- 7T | 0.1UF + – 20% 50V |
| C912 | 67A 305-108- 7T | 0.1UF + – 20% 50V |
| C914 | 67A 305-479- 7T | 4.7UF + – 20% 50V |
| C915 | 67A 309-221- 4T | 220UF + – 20% 25V |
| C916 | 67A 305-229- 7T | 2.2UF + – 20% 50V |
| C917 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C918 | 64A 177- 1-58T | 0.001UF J 50V |
| C919 | 67A 305-100- 7T | 10UF + – 20% 50V |
| C920 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C921 | 64A 177- 6-58T | 0.0027UF J 50V |
| C922 | 65S 444-102-13T | 1000PF K Z5P 50V |
| C923 | 64A 177- 19-58T | .033UF + – 5% 50V |
| C924 | 64A 177- 11-58T | .0068UF + – 5% 50V |
| C925 | 64A 177- 19-58T | .003UF + – 5% 50V |
| C926 | 67A 305-220- 7T | 22UF + – 20% 50V |
| C927 | 67A 305-101- 4T | 100UF + – 20% 25V |
| C928 | 64A 177- 10-58T | 0.0056UF J 50V |
| C930 | 64A 177- 7-58T | 0.0033UF 50V |
| C931 | 64A 177- 7-58T | 0.0033UF 50V |
| C957 | 64A 177- 11-58T | .0068UF + – 5% 50V |
| C960 | 67A 305-101- 4T | 100UF + – 20% 25V |
| C962 | 67A 305-101- 4T | 100UF + – 20% 25V |
| C963 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C964 | 67A 305-229- 7T | 2.2UF + – 20% 50V |
| C965 | 64A 177- 11-58T | .0068UF + – 5% 50V |
| C966 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C967 | 64A 177- 5-58T | 0.0022UF J 50V |
| C968 | 67A 305-220- 7T | 22UF + – 20% 50V |
| C969 | 65S 444-222-13T | 2200PF K Z5P 50V |
| C973 | 67A 305-471 2T | 470UF + – 20% 10V |
| C975 | 65S 444-103-13T | 10000PF K Z5P 50V |
| C977 | 64A 177- 19-58T | .033UF + – 5% 50V |
| IC902 | 56A 158- 1- T | 3P ADJ. REG. TL431CLP |
| Q903 | 57A 594- 3- T | TR. MPSA44 TAPING |
| Q904 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q905 | 57A 566- 1- T | SCR 2N5060 TAPING |
| Q906 | 57A 420- P- T | TRAN 2SA733P TAPING |
| Q907 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q909 | 57A 419- P- T | TRAN 2SC945P TAPING |
| Q952 | 57A 420- P- T | TRAN 2SA733P TAPING |
| Q953 | 57A 420- P- T | TRAN 2SA733P TAPING |
| Q954 | 57A 419- P- T | TRAN 2SC945P TAPING |

## 14. SCHEMATIC DIAGRAM



# 14. SCHEMATIC DIAGRAM




H103
H102
P15
P1
P2
P3
P4
CN02
CN01
TO SIGNAL BOARD
TO SIGNAL BOARD
TO SIGNAL BOARD
TO SIGNAL BOARD
GND
TP701
TP601
F/V ADJ
PIN PHASE
PIN SIZE
H-CENTER
H-HOLD1
H-HOLD2
V-LIN
H/V LIMIT
TO CRT BOARD H01
TO CRT BOARD H02
IC809 56A133-15
IC501 56A325-2 TDA1675
IC802 56A192-1 LM358N
IC803 56A329-2 XR-4151
IC802 56A326-2 LA7851
IC805 56A265-2 UPD4066BC
IC806 56A329-1 UPC4557C
T801 79A167-22E
T803 79A167-22E
L801 73C147-45
L802 73C253-42
L803 73C147-45
L806 73A253-44
L808 71A55-17
K801 77A260-26
Q102 57A419-P-T
Q603 57A521-C-T
Q604 57A510-1-T
Q602 57A419-Q-T
Q605 57A419-Y-T
Q606 57A419-Y-T
Q607 57A544-1 2SC3065F
Q608 57A419-Y-T
Q609 57A600-2 IRF630
Q610 57A551-1
Q801 57A649-1 3969
Q802 57A530-3-T
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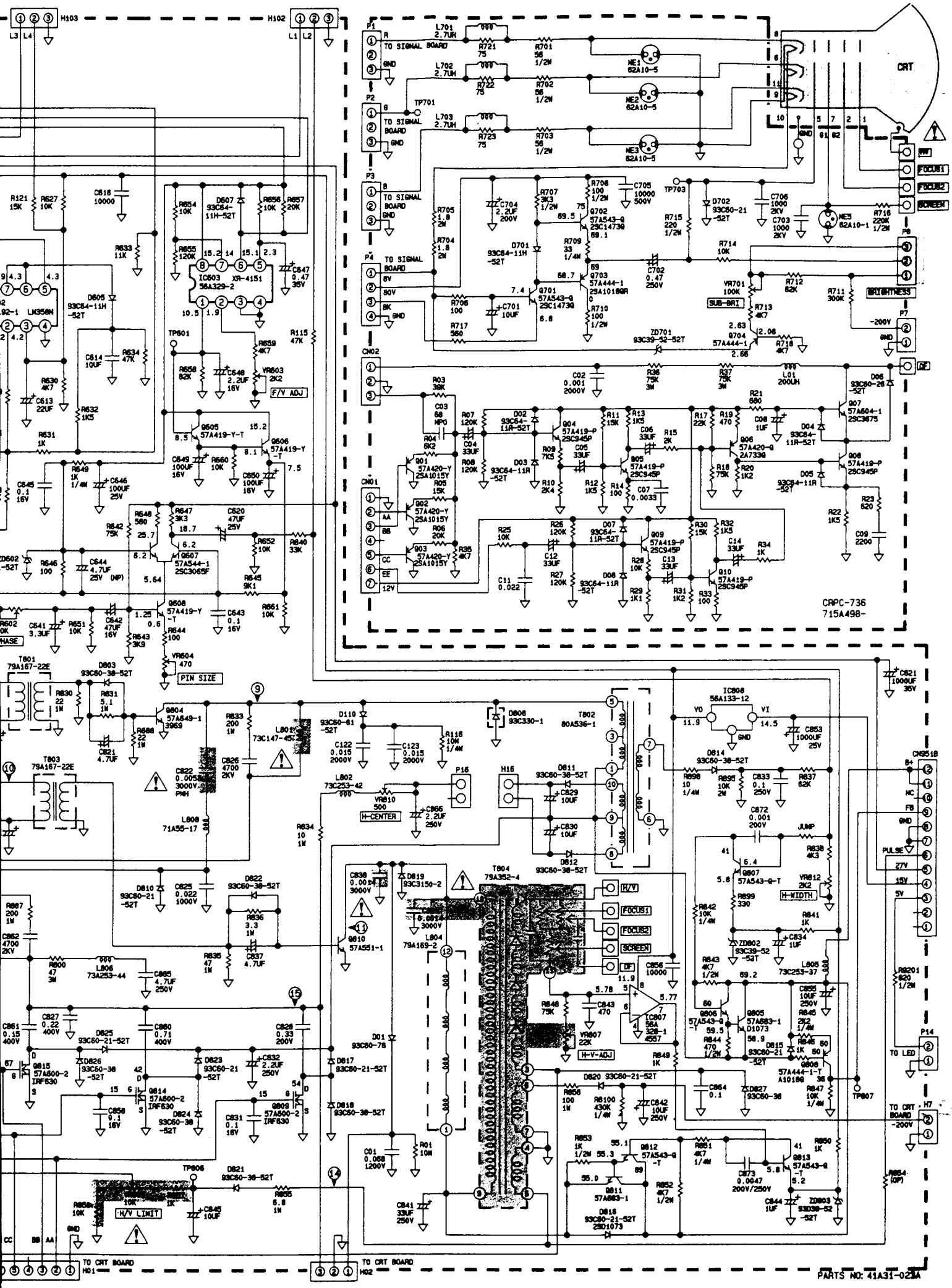
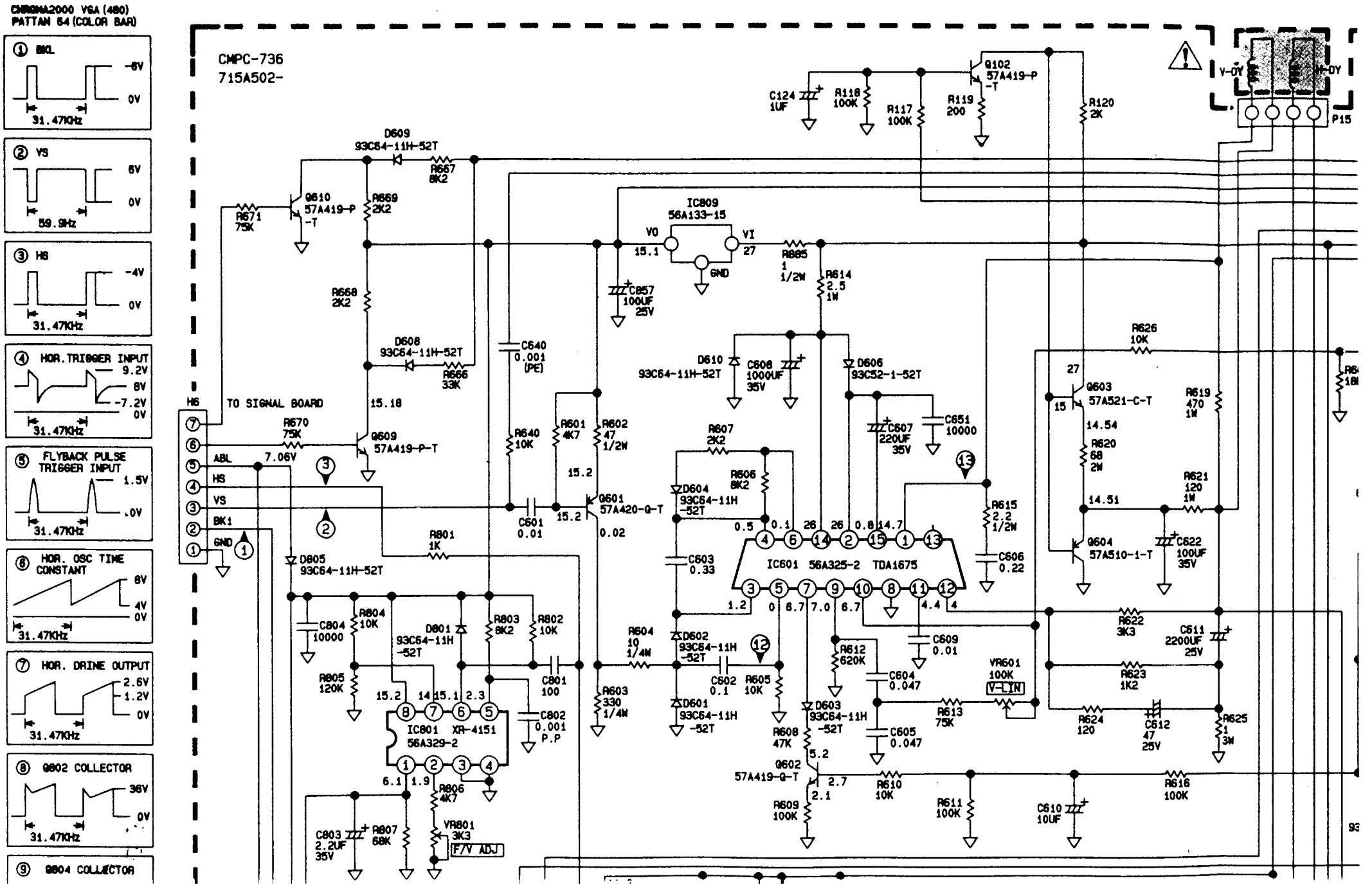
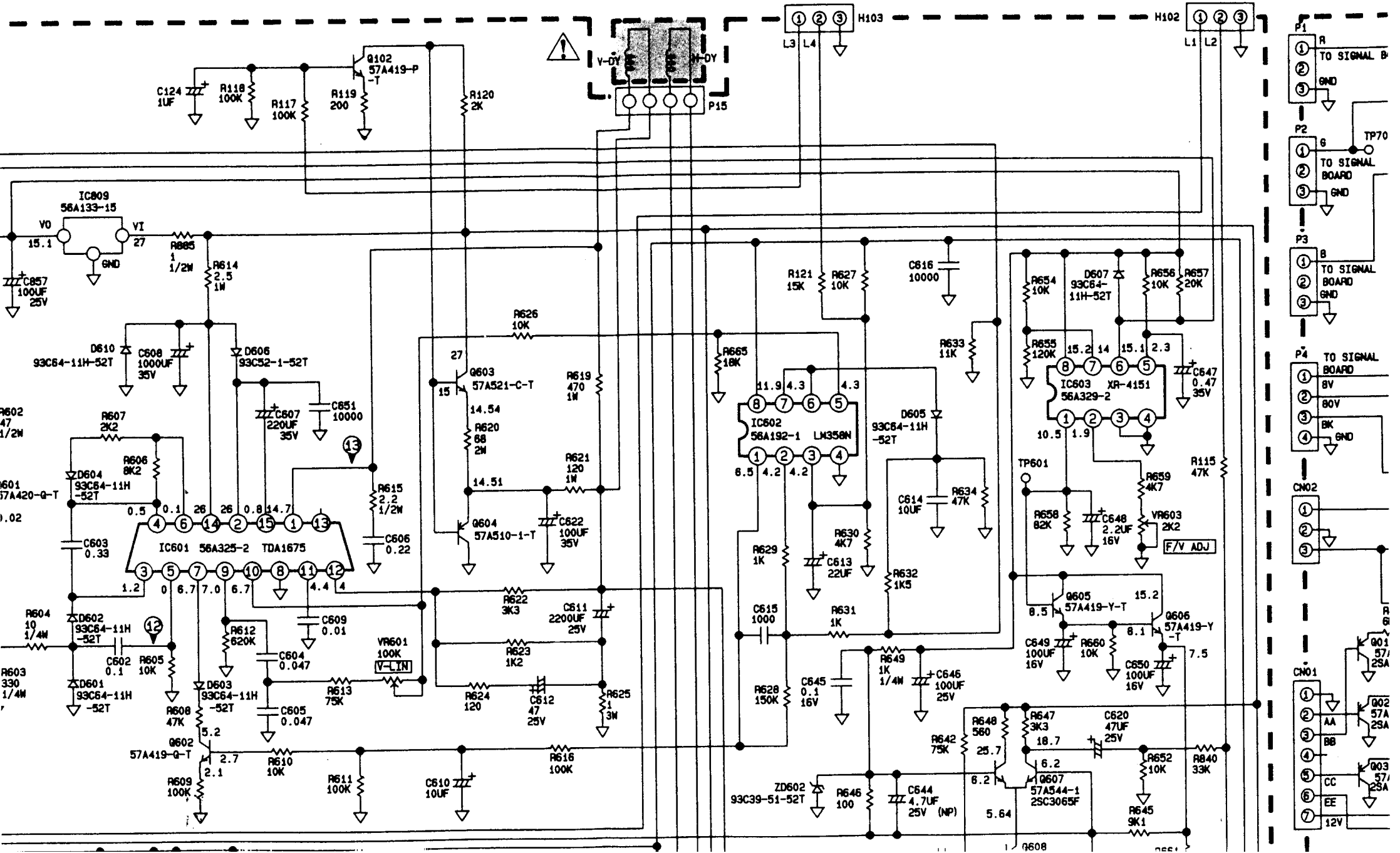
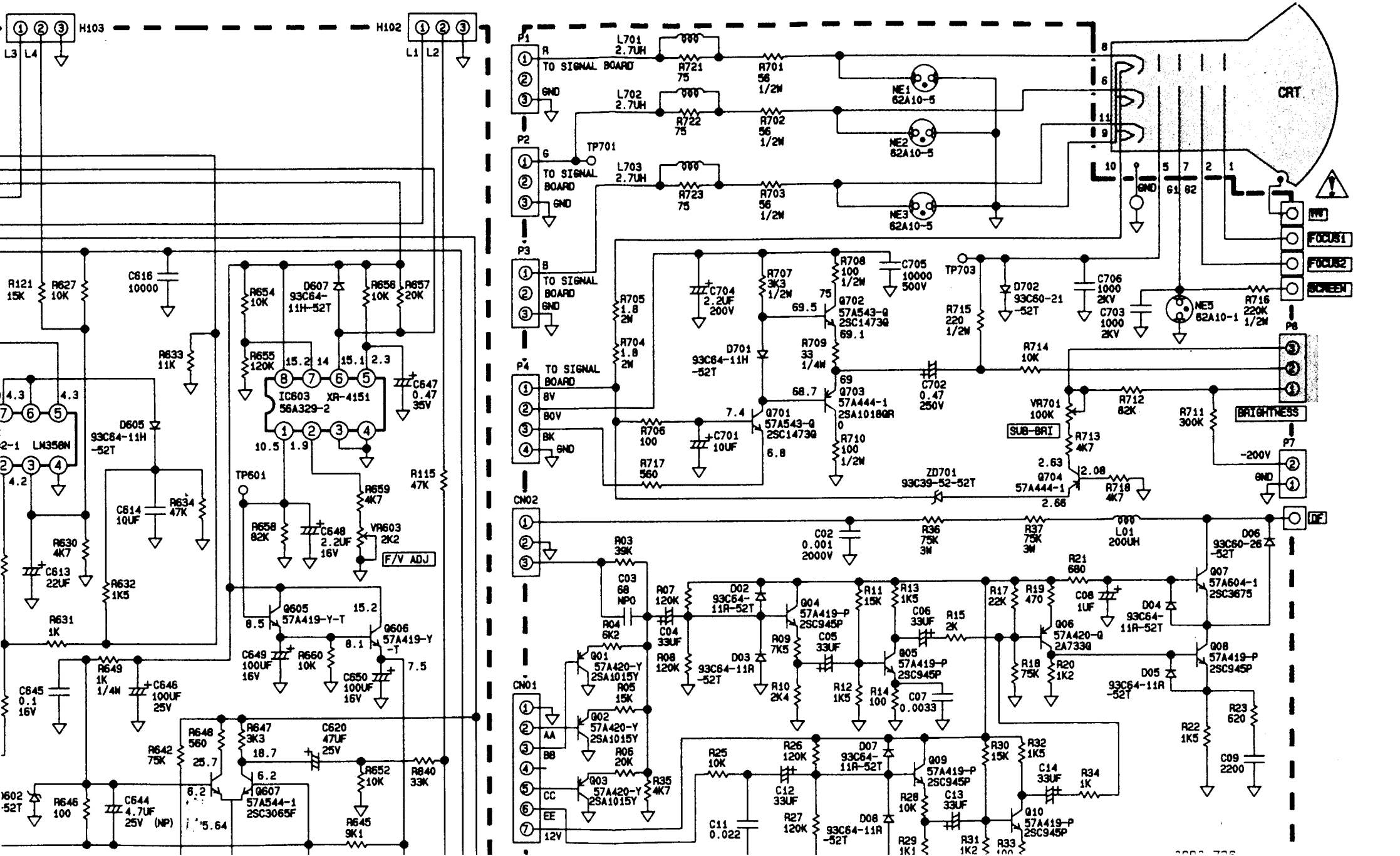
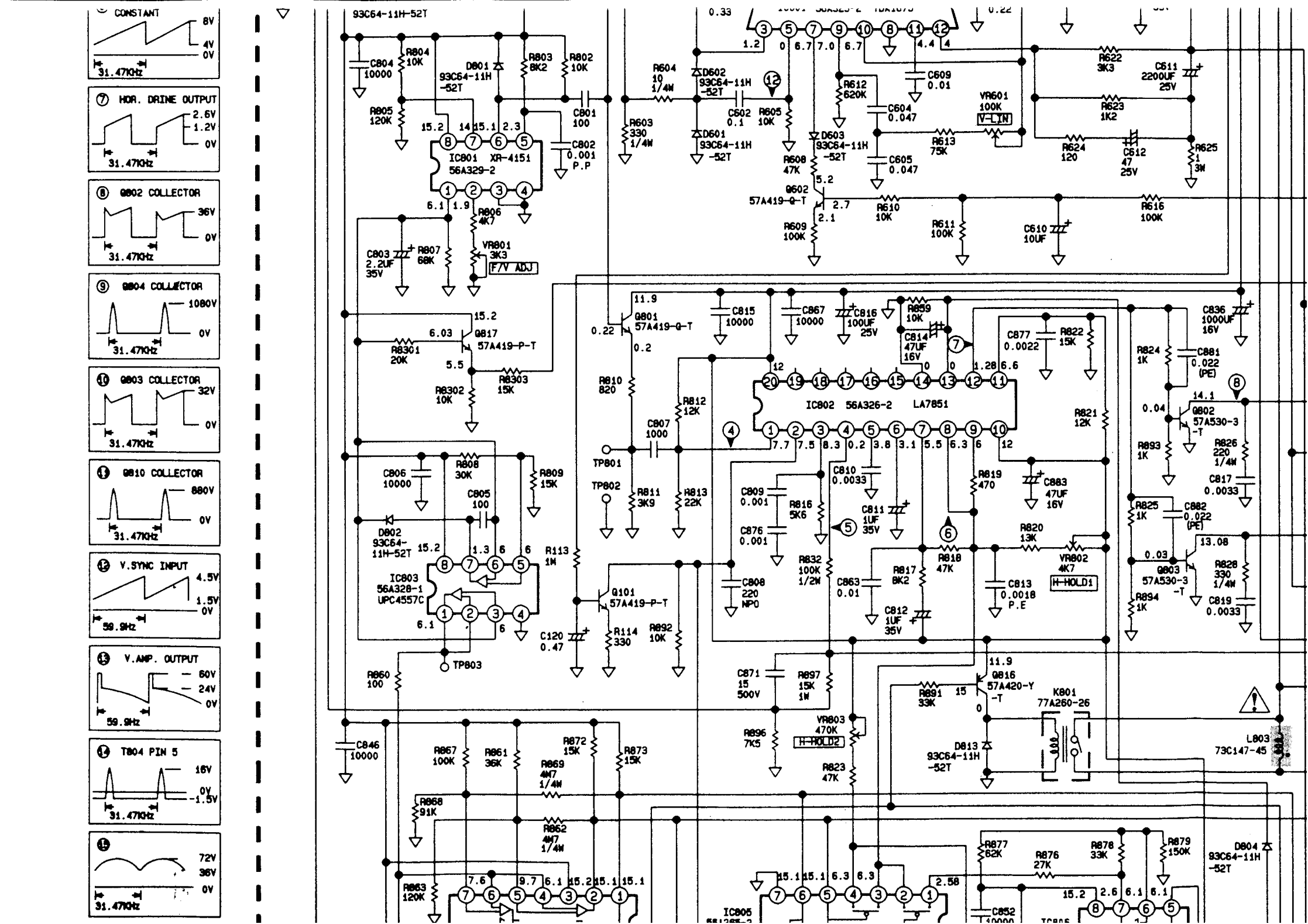

CRT
CRPC-736
715A498-
TO CRT BOARD
TO LED
PARTS NO: 41A31-021A

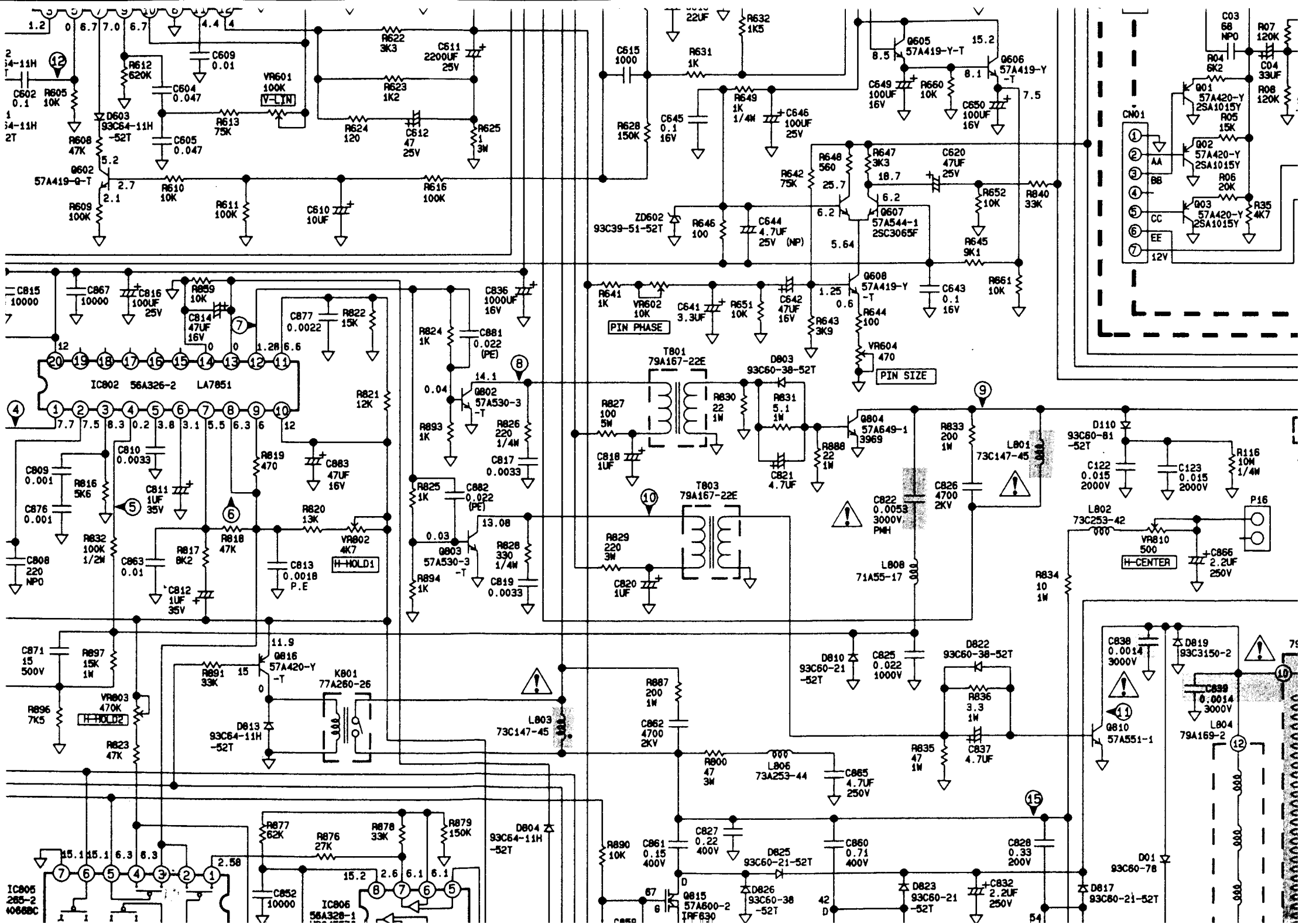
# 14. SCHEMATIC DIAGRAM

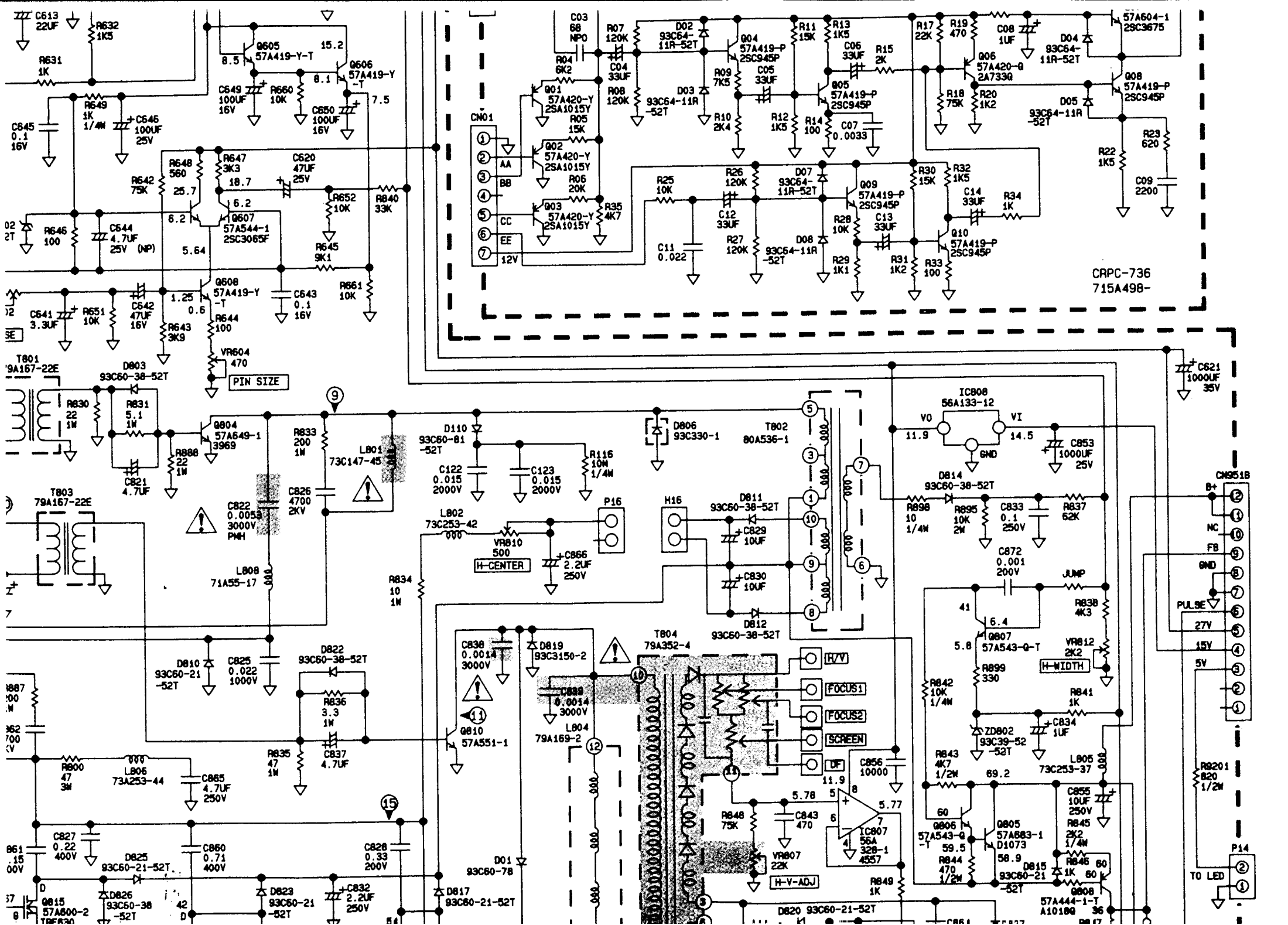


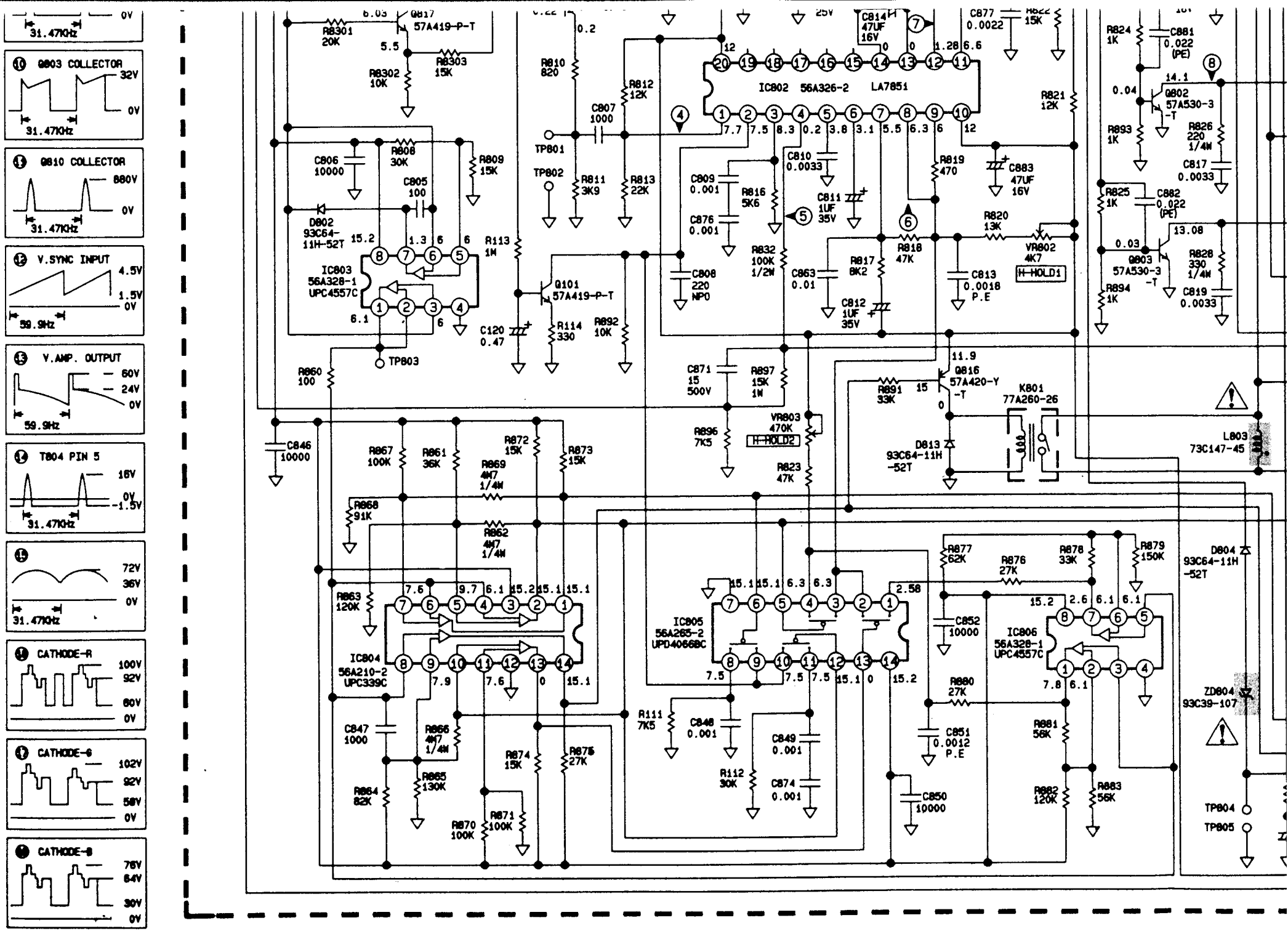

H103
H102
L3 L4
L1 L2
V-DY
H-DY
P15
P1
R
TO SIGNAL B
GND
P2
G
TP70
TO SIGNAL BOARD
GND
P3
B
TO SIGNAL BOARD
GND
P4
TO SIGNAL BOARD
8V
80V
BK
GND
CN02
CN01
AA
BB
CC
EE
12V
IC809 56A133-15
VO
VI
GND
15.1
27
R885 1 1/2W
C857 100UF 25V
R614 2.5 1W
D610 93C64-11H-52T
C608 1000UF 35V
D606 93C52-1-52T
C607 220UF 35V
C651 10000
R607 2K2
R606 8K2
D604 93C64-11H -52T
R615 2.2 1/2W
C606 0.22
C603 0.33
IC601 56A325-2 TDA1675
R604 10 1/4W
D602 93C64-11H -52T
C602 0.1
R605 10K
D601 93C64-11H -52T
R603 330 1/4W
R612 620K
C609 0.01
C604 0.047
C605 0.047
R613 75K
VR601 100K V-LIN
R608 47K
D603 93C64-11H -52T
Q602 57A419-Q-T
R609 100K
R610 10K
R611 100K
C610 10UF
R616 100K
R626 10K
Q603 57A521-C-T
R619 470 1W
R620 68 2W
Q604 57A510-1-T
C622 100UF 35V
R621 120 1W
R622 3K3
C611 2200UF 25V
R623 1K2
R624 120
C612 47 25V
R625 1 3W
R665 18K
R121 15K
R627 10K
C616 10000
R633 11K
IC602 56A192-1 LM358N
D605 93C64-11H -52T
C614 10UF
R634 47K
R629 1K
C613 22UF
R630 4K7
R632 1K5
C615 1000
R631 1K
C645 0.1 16V
R628 150K
R649 1K 1/4W
C646 100UF 25V
ZD602 93C39-51-52T
R646 100
C644 4.7UF 25V (NP)
R642 75K
R648 560
R647 3K3
C620 47UF 25V
R652 10K
R840 33K
Q607 57A544-1 2SC3065F
R645 9K1
Q608
R654 10K
D607 93C64-11H-52T
R656 10K
R657 20K
R655 120K
IC603 XR-4151 56A329-2
C647 0.47 35V
TP601
R658 82K
C648 2.2UF 16V
R659 4K7
VR603 2K2
F/V ADJ
R115 47K
Q605 57A419-Y-T
Q606 57A419-Y -T
C649 100UF 16V
R660 10K
C650 100UF 16V

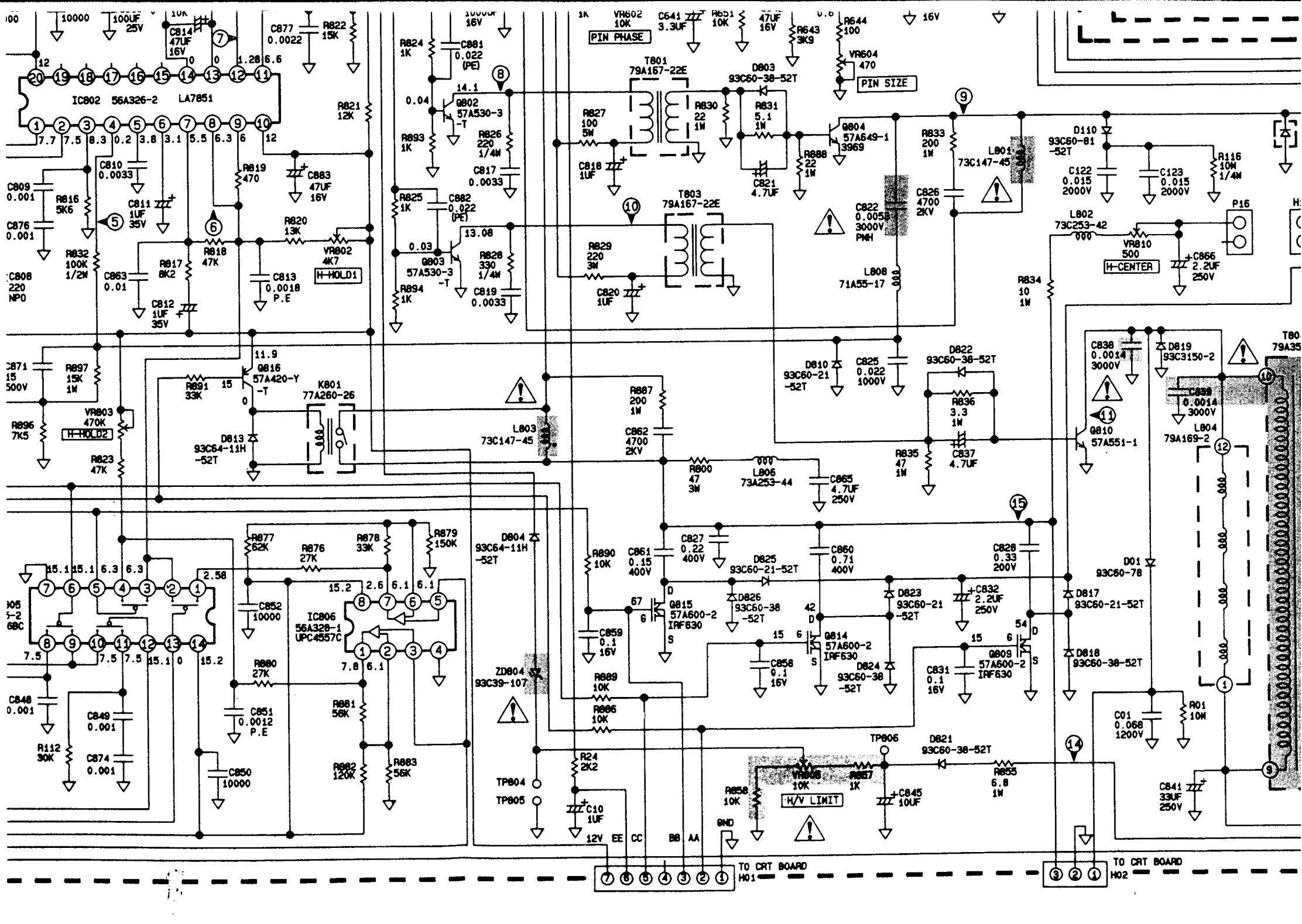

H103
H102
L3
L4
L1
L2
P1
R
TO SIGNAL BOARD
GND
L701 2.7UH
L702 2.7UH
L703 2.7UH
R721 75
R722 75
R723 75
R701 56 1/2W
R702 56 1/2W
R703 56 1/2W
NE1 62A10-5
NE2 62A10-5
NE3 62A10-5
CRT
P2
G
TO SIGNAL BOARD
GND
TP701
P3
B
TO SIGNAL BOARD
GND
P4
TO SIGNAL BOARD
8V
80V
BK
GND
R705 1.8 2W
R704 1.8 2W
C704 2.2UF 200V
R707 3K3 1/2W
R708 100 1/2W
C705 10000 500V
Q702 57A543-Q 2SC1473Q
69.5
69.1
75
D701 93C64-11H -52T
R709 33 1/4W
Q703 57A444-1 2SA1018QR 0
68.7
69
Q701 57A543-Q 2SC1473Q
7.4
6.8
R706 100
C701 10UF
R717 560
R710 100 1/2W
C702 0.47 250V
TP703
R715 220 1/2W
D702 93C60-21 -52T
C706 1000 2KV
C703 1000 2KV
NE5 62A10-1
R716 220K 1/2W
R714 10K
VR701 100K
SUB-BRI
R713 4K7
2.63
Q704 57A444-1
2.66
2.08
R718 4K7
R712 82K
R711 300K
BRIGHTNESS
-200V
GND
P8
P7
HV
FOCUS1
FOCUS2
SCREEN
DF
ZD701 93C39-52-52T
CN02
C02 0.001 2000V
R36 75K 3W
R37 75K 3W
L01 200UH
D06 93C60-26 -52T
R21 680
Q07 57A604-1 2SC3675
C08 1UF
D04 93C64-11R-52T
R17 22K
R19 470
Q06 57A420-Q 2A733Q
R18 75K
R20 1K2
Q08 57A419-P 2SC945P
D05 93C64-11R -52T
R22 1K5
R23 620
C09 2200
R03 39K
C03 68 NPO
R07 120K
C04 33UF
D02 93C64-11R-52T
Q04 57A419-P 2SC945P
R11 15K
R13 1K5
C06 33UF
R15 2K
R04 6K2
Q01 57A420-Y 2SA1015Y
R08 120K
D03 93C64-11R -52T
R09 7K5
C05 33UF
Q05 57A419-P 2SC945P
R10 2K4
R12 1K5
R14 100
C07 0.0033
CN01
AA
BB
CC
EE
12V
Q02 57A420-Y 2SA1015Y
R05 15K
Q03 57A420-Y 2SA1015Y
R06 20K
R35 4K7
R25 10K
C11 0.022
R26 120K
C12 33UF
D07 93C64-11R-52T
Q09 57A419-P 2SC945P
R28 10K
C13 33UF
R27 120K
D08 93C64-11R -52T
R29 1K1
R30 15K
R32 1K5
C14 33UF
R34 1K
Q10 57A419-P 2SC945P
R31 1K2
R33
R121 15K
R627 10K
C616 10000
R633 11K
R654 10K
D607 93C64-11H-52T
R656 10K
R657 20K
R655 120K
15.2
14
15.1
2.3
IC603 XR-4151 56A329-2
C647 0.47 35V
4.3
4.3
4.2
D605 93C64-11H -52T
LM358N
C614 10UF
R634 47K
R630 4K7
C613 22UF
R632 1K5
R631 1K
TP601
10.5
1.9
R658 82K
C648 2.2UF 16V
R659 4K7
VR603 2K2
F/V ADJ
R115 47K
Q605 57A419-Y-T
8.5
15.2
Q606 57A419-Y -T
8.1
7.5
C649 100UF 16V
R660 10K
C650 100UF 16V
R649 1K 1/4W
C646 100UF 25V
C645 0.1 16V
R648 560
25.7
R647 3K3
18.7
C620 47UF 25V
R642 75K
6.2
6.2
Q607 57A544-1 2SC3065F
R652 10K
R840 33K
R646 100
C644 4.7UF 25V (NP)
5.64
R645 9K1

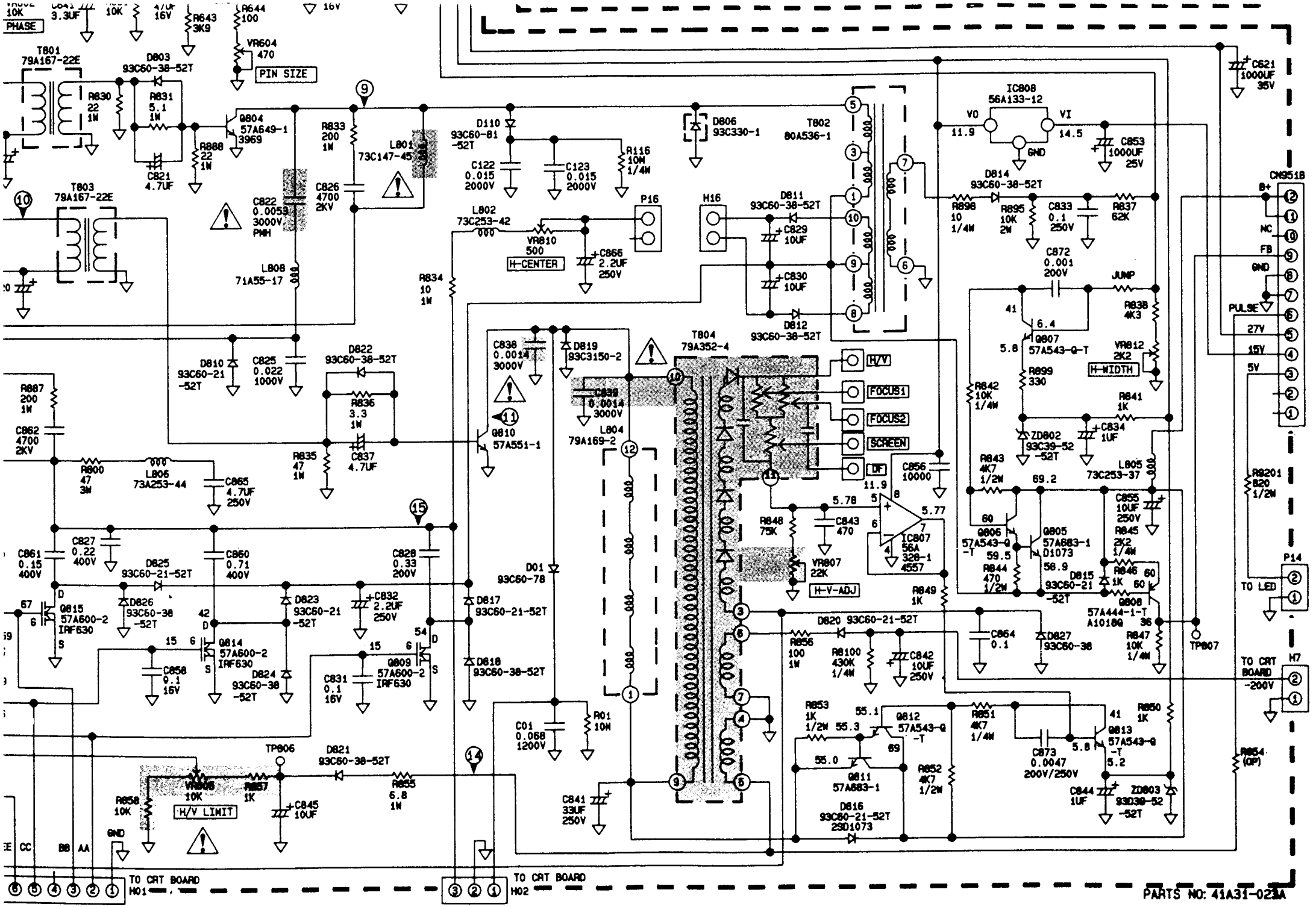

⑥ CONSTANT
8V
4V
0V
31.47KHz
⑦ HOR. DRINE OUTPUT
2.6V
1.2V
0V
31.47KHz
⑧ Q802 COLLECTOR
36V
0V
31.47KHz
⑨ Q804 COLLECTOR
1080V
0V
31.47KHz
⑩ Q803 COLLECTOR
32V
0V
31.47KHz
⑪ Q810 COLLECTOR
880V
0V
31.47KHz
⑫ V.SYNC INPUT
4.5V
1.5V
0V
59.9Hz
⑬ V.AMP. OUTPUT
60V
24V
0V
59.9Hz
⑭ T804 PIN 5
16V
0V
-1.5V
31.47KHz
⑮
72V
36V
0V
31.47KHz
93C64-11H-52T
C804 10000
R804 10K
D801 93C64-11H -52T
R803 8K2
R802 10K
C801 100
R805 120K
C802 0.001 P.P
IC801 XR-4151 56A329-2
R806 4K7
VR801 3K3 F/V ADJ
C803 2.2UF 35V
R807 68K
R8301 20K
Q817 57A419-P-T
R8303 15K
R8302 10K
C806 10000
R808 30K
R809 15K
C805 100
D802 93C64-11H-52T
IC803 56A328-1 UPC4557C
TP803
R860 100
C846 10000
R867 100K
R861 36K
R872 15K
R873 15K
R869 4M7 1/4W
R868 91K
R862 4M7 1/4W
R863 120K
R604 10 1/4W
R603 330 1/4W
D602 93C64-11H -52T
D601 93C64-11H -52T
C602 0.1
R605 10K
R608 47K
Q602 57A419-Q-T
R609 100K
R610 10K
R611 100K
R612 620K
C604 0.047
C605 0.047
R613 75K
VR601 100K V-LIN
C609 0.01
R622 3K3
R623 1K2
R624 120
C612 47 25V
R625 1 3W
C611 2200UF 25V
C610 10UF
R616 100K
Q801 57A419-Q-T
C815 10000
C867 10000
C816 100UF 25V
R859 10K
C814 47UF 16V
C877 0.0022
R822 15K
C836 1000UF 16V
R824 1K
C881 0.022 (PE)
Q802 57A530-3 -T
R826 220 1/4W
C817 0.0033
R893 1K
R825 1K
C882 0.022 (PE)
Q803 57A530-3 -T
R828 330 1/4W
C819 0.0033
R894 1K
IC802 56A326-2 LA7851
R810 820
R812 12K
C807 1000
TP801
TP802
R811 3K9
R813 22K
R821 12K
C809 0.001
C876 0.001
R816 5K6
C810 0.0033
C811 1UF 35V
R819 470
C883 47UF 16V
C808 220 NPO
R832 100K 1/2W
C863 0.01
R817 8K2
R818 47K
R820 13K
VR802 4K7 H-HOLD1
C813 0.0018 P.E
C812 1UF 35V
R113 1M
Q101 57A419-P-T
R114 330
R892 10K
C120 0.47
C871 15 500V
R897 15K 1W
R896 7K5
VR803 470K H-HOLD2
R823 47K
Q816 57A420-Y -T
R891 33K
K801 77A260-26
D813 93C64-11H -52T
L803 73C147-45
R877 62K
R876 27K
R878 33K
R879 150K
D804 93C64-11H -52T
C852 10000
IC805

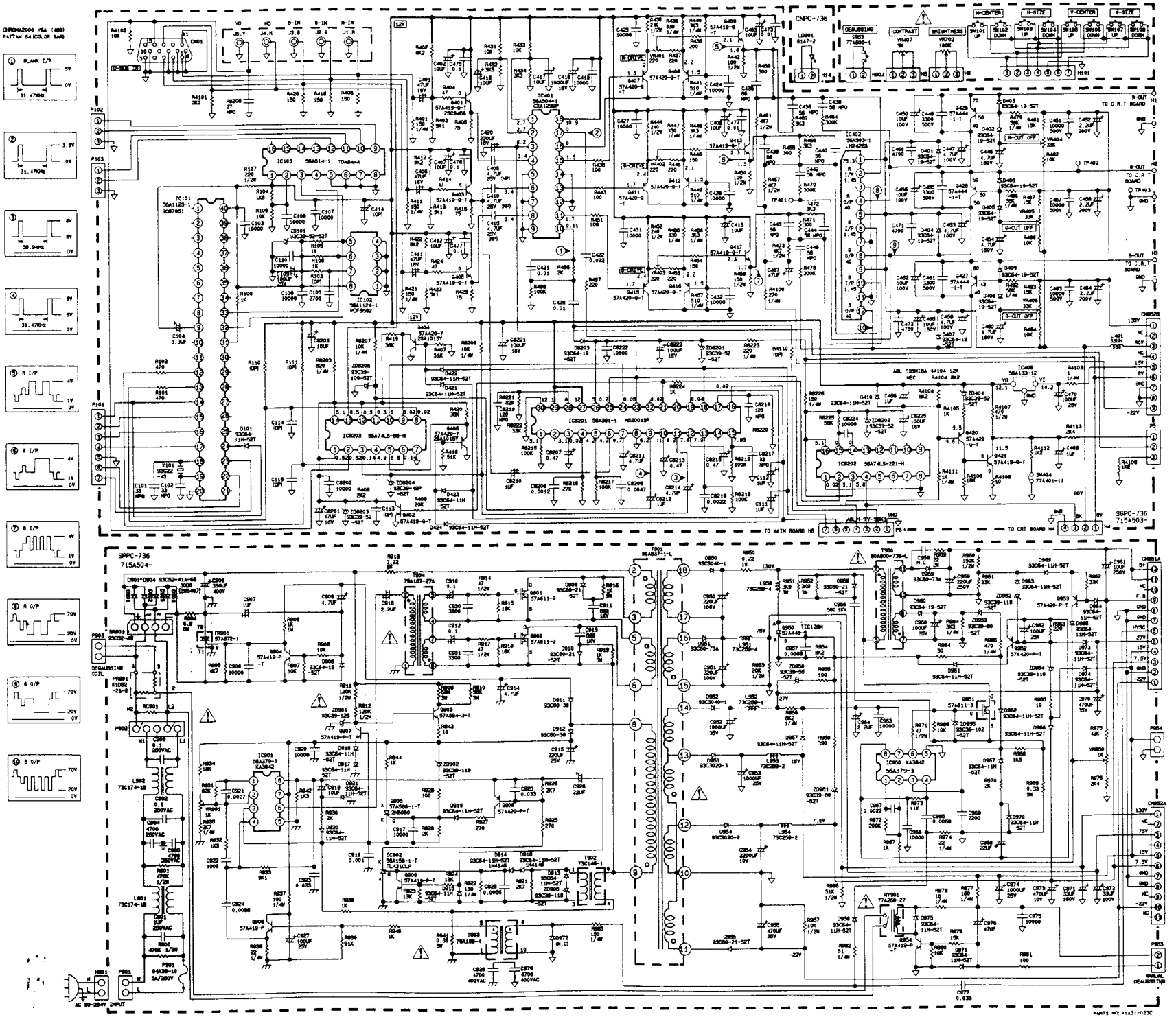

IC802 56A326-2 LA7851
IC805 285-2
IC806 56A328-1
T801 79A167-22E
T803 79A167-22E
K801 77A260-26
L801 73C147-45
L802 73C253-42
L803 73C147-45
L804 79A169-2
L806 73A253-44
L808 71A55-17
PIN PHASE
PIN SIZE
H-HOLD1
H-HOLD2
H-CENTER
V-LIN
CN01
Q602 57A419-Q-T
Q605 57A419-Y-T
Q606 57A419-Y-T
Q607 57A544-1 2SC3065F
Q608 57A419-Y-T
Q802 57A530-3-T
Q803 57A530-3-T
Q804 57A649-1 3969
Q810 57A551-1
Q815 57A600-2 IRF830
Q816 57A420-Y-T
Q01 57A420-Y 2SA1015Y
Q02 57A420-Y 2SA1015Y
Q03 57A420-Y 2SA1015Y
D603 93C64-11H -52T
D804 93C64-11H -52T
D813 93C64-11H -52T
D803 93C60-38-52T
D822 93C60-38-52T
D810 93C60-21 -52T
D825 93C60-21-52T
D826 93C60-38 -52T
D823 93C60-21 -52T
D110 93C80-81 -52T
D819 93C3150-2
D01 93C60-78
D617 93C80-21-52T
ZD602 93C39-51-52T
AA
BB
CC
EE
12V

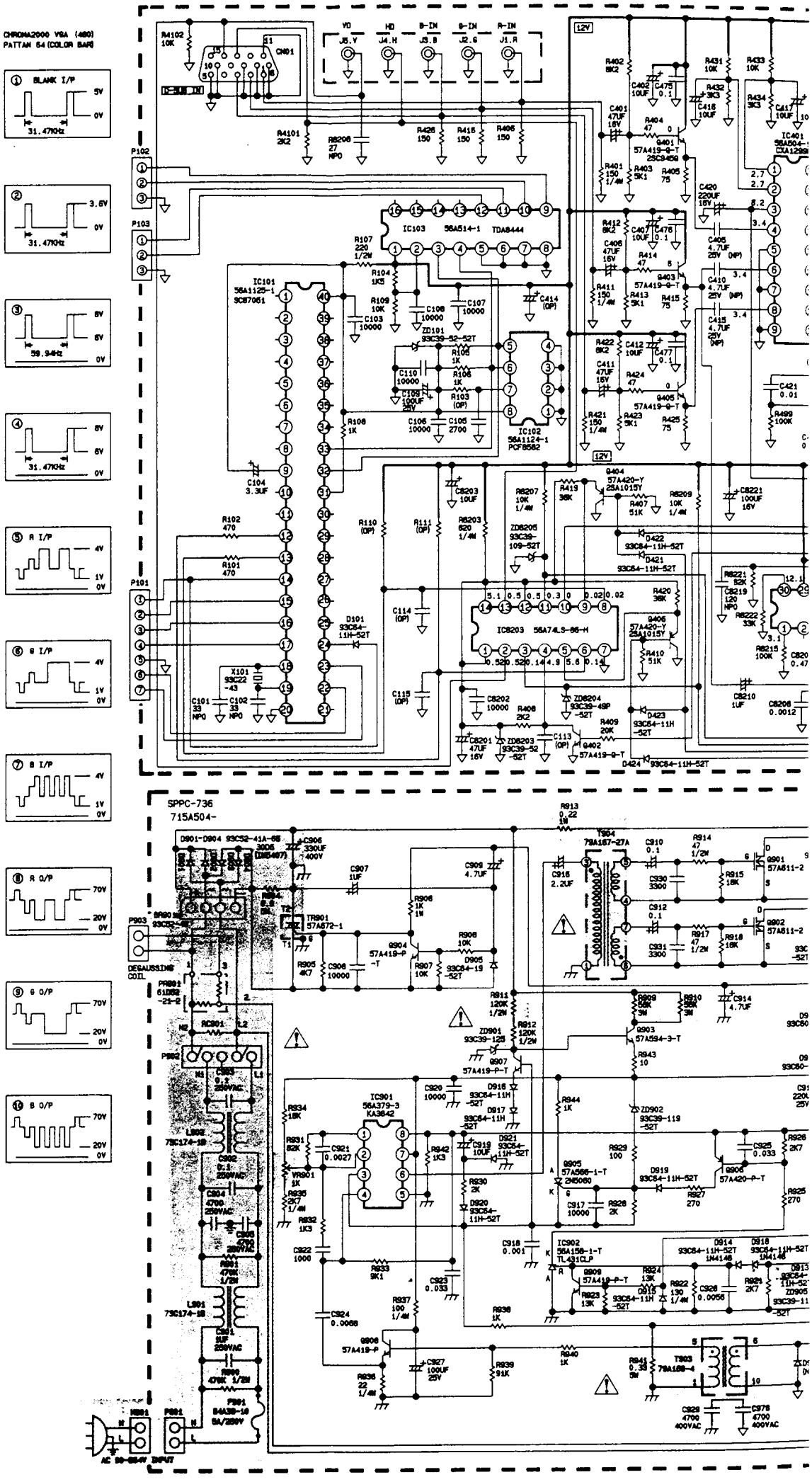

CRPC-736
715A498-
PIN SIZE
H-CENTER
H-WIDTH
H-V-ADJ
FOCUS1
FOCUS2
SCREEN
DF
H/V
TO LED
IC808
56A133-12
IC807
56A328-1
4557
T801
T802
80A536-1
T803
79A167-22E
T804
79A352-4
L801
73C147-45
L802
73C253-42
L804
79A169-2
L805
73C253-37
L806
73A253-44
L808
71A55-17
CN951B
P14
P16
H16
ZD802
93C39-52
-52T
Q605
57A419-Y-T
Q606
57A419-Y
-T
Q607
57A544-1
2SC3065F
Q608
57A419-Y
-T
Q804
57A649-1
3969
Q810
57A551-1
Q815
57A600-2
IRF630
Q01
57A420-Y
2SA1015Y
Q02
57A420-Y
2SA1015Y
Q03
57A420-Y
2SA1015Y
Q04
57A419-P
2SC945P
Q05
57A419-P
2SC945P
Q06
57A420-Q
2A733Q
Q07
57A419-P
2SC945P
Q08
57A419-P
2SC945P
Q09
57A419-P
2SC945P
Q10
57A419-P
2SC945P
Q805
57A683-1
D1073
Q806
57A543-Q
-T
Q807
57A543-Q-T
Q808
57A444-1-T
A1018Q
D01
93C60-78
D02
93C64-
11R-52T
D03
93C64-11R
-52T
D04
93C64-
11R-52T
D05
93C64-11R
-52T
D07
93C64-
11R-52T
D08
93C64-11R
-52T
D803
93C60-38-52T
D806
93C330-1
D810
93C60-21
-52T
D811
93C60-38-52T
D812
93C60-38-52T
D814
93C60-38-52T
D815
93C60-21
-52T
D817
93C60-21-52T
D819
93C3150-2
D820 93C60-21-52T
D822
93C60-38-52T
D823
93C60-21
-52T
D825
93C60-21-52T
D826
93C60-38
-52T
D110
93C60-81
-52T
C01
22UF
C02
68
NPO
C03
68
NPO
C04
33UF
C05
33UF
C06
33UF
C07
0.0033
C08
1UF
C09
2200
C10
0.1
250V
C11
0.022
C12
33UF
C13
33UF
C14
33UF
C620
47UF
25V
C621
1000UF
35V
C641
3.3UF
C642
47UF
16V
C643
0.1
16V
C644
4.7UF
25V (NP)
C645
0.1
16V
C646
100UF
25V
C649
100UF
16V
C650
100UF
16V
C821
4.7UF
C822
0.0053
3000V
PMH
C825
4700
2KV
C826
4700
2KV
C827
0.22
400V
C828
0.33
200V
C829
10UF
C830
10UF
C832
2.2UF
250V
C833
0.1
250V
C834
1UF
C837
4.7UF
C838
0.0014
3000V
C839
0.0014
3000V
C843
470
C853
1000UF
25V
C855
10UF
250V
C856
10000
C860
0.71
400V
C865
4.7UF
250V
C866
2.2UF
250V
C872
0.001
200V
R116
10W
1/4W
R631
1K
R632
1K5
R635
47
1W
R636
3.3
1W
R642
75K
R643
3K9
R644
100
R645
9K1
R646
100
R647
3K3
R648
560
R649
1K
1/4W
R652
10K
R660
10K
R661
10K
R800
47
3W
R830
22
1W
R831
5.1
1W
R833
200
1W
R834
10
1W
R835
47
1W
R836
3.3
1W
R837
62K
R838
4K3
R840
33K
R841
1K
R842
10K
1/4W
R843
4K7
1/2W
R844
470
1/2W
R845
2K2
1/4W
R846
1K
R848
75K
R849
1K
R888
22
1W
R895
10K
2W
R898
10
1/4W
R899
330
R9201
820
1/2W
R01
15K
R02
120K
R03
120K
R04
6K2
R05
15K
R06
20K
R07
120K
R08
120K
R09
7K5
R10
2K4
R11
15K
R12
1K5
R13
1K5
R14
100
R15
2K
R17
22K
R18
75K
R19
470
R20
1K2
R22
1K5
R23
620
R25
10K
R26
120K
R27
120K
R28
10K
R29
1K1
R30
15K
R31
1K2
R32
1K5
R33
100
R34
1K
R35
4K7
VR604
470
VR810
500
VR812
2K2
VR807
22K
ZD802
93C39-52
-52T
CN01
AA
BB
CC
EE
12V
NC
FB
GND
PULSE
27V
15V
5V
JUMP
VO
VI
GND
11.9
14.5
8.5
15.2
8.1
7.5
18.7
6.2
25.7
6.2
5.64
1.25
0.6
41
6.4
5.8
69.2
60
59.5
58.9
5.78
5.77
11.9
36

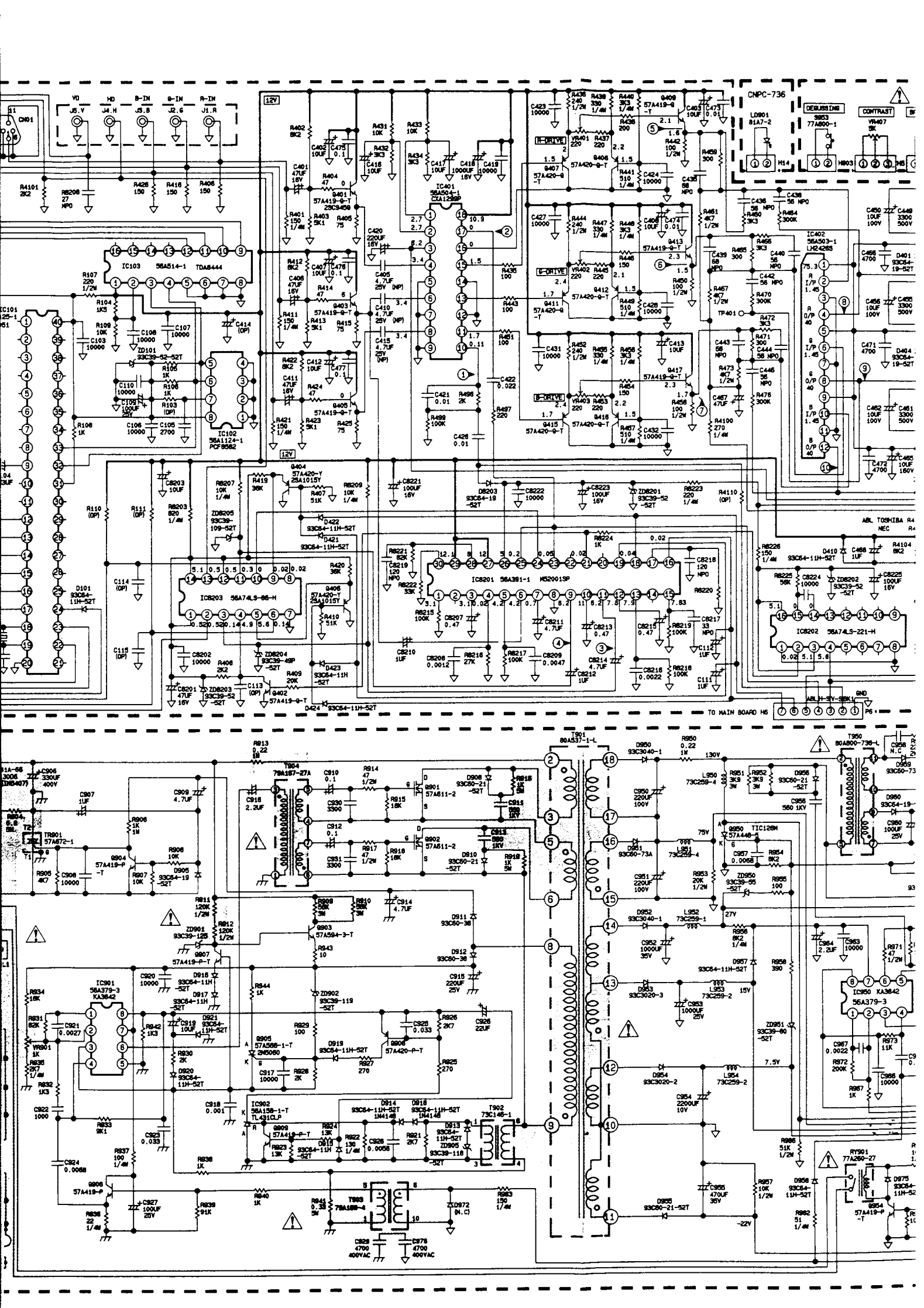

31.47KHz
10 Q803 COLLECTOR
32V
0V
31.47KHz
11 Q810 COLLECTOR
880V
0V
31.47KHz
12 V.SYNC INPUT
4.5V
1.5V
0V
59.9Hz
13 V.AMP. OUTPUT
60V
24V
0V
59.9Hz
14 T804 PIN 5
16V
0V
-1.5V
31.47KHz
15
72V
36V
0V
31.47KHz
16 CATHODE-R
100V
92V
60V
0V
17 CATHODE-G
102V
92V
58V
0V
18 CATHODE-B
76V
64V
30V
0V
IC802 56A326-2 LA7851
IC803 56A328-1 UPC4557C
IC804 56A210-2 UPC339C
IC805 56A265-2 UPD4066BC
IC806 56A328-1 UPC4557C
Q817 57A419-P-T
Q101 57A419-P-T
Q816 57A420-Y -T
Q802 57A530-3 -T
Q803 57A530-3 -T
K801 77A260-26
L803 73C147-45
D802 93C64-11H-52T
D813 93C64-11H -52T
D804 93C64-11H -52T
ZD804 93C39-107
H-HOLD1
H-HOLD2
TP801
TP802
TP803
TP804
TP805

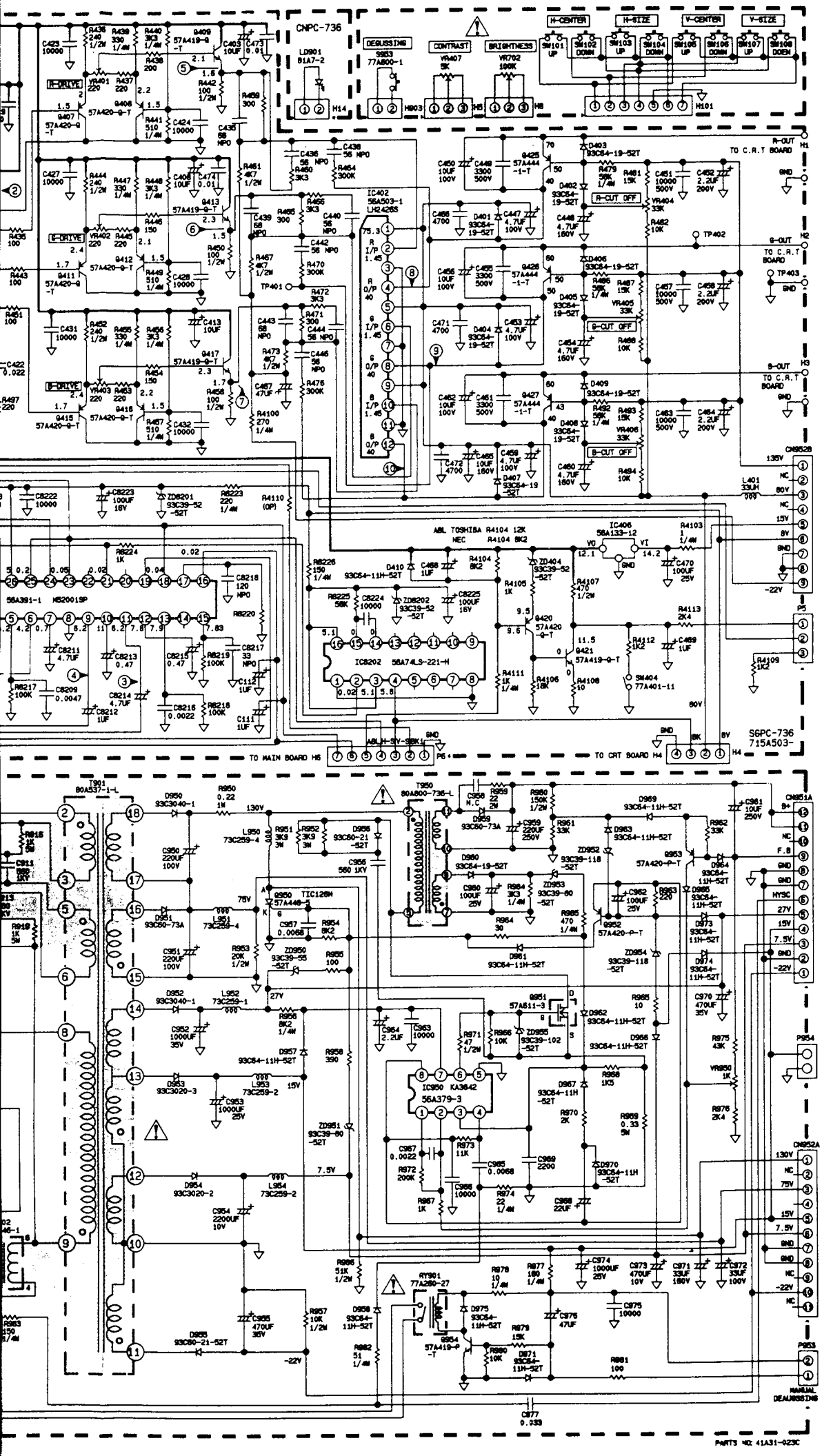

IC802 56A326-2 LA7851
PIN PHASE
PIN SIZE
H-HOLD1
H-HOLD2
H-CENTER
H/V LIMIT
IC806 56A328-1 UPC4557C
T801 79A167-22E
T803 79A167-22E
K801 77A260-26
L801 73C147-45
L802 73C253-42
L803 73C147-45
L804 79A169-2
L805 73A253-44
L806 73A253-44
L808 71A55-17
Q802 57A530-3 -T
Q803 57A530-3 -T
Q804 57A649-1 3969
Q810 57A551-1
Q815 57A600-2 IRF630
Q814 57A600-2 IRF630
Q809 57A600-2 IRF630
Q816 57A420-Y -T
D803 93C60-38-52T
D804 93C64-11H -52T
D810 93C60-21 -52T
D813 93C64-11H -52T
D821 93C60-38-52T
D822 93C60-38-52T
D823 93C60-21 -52T
D824 93C60-38 -52T
D825 93C60-21-52T
D826 93C60-38 -52T
D110 93C60-81 -52T
D819 93C3150-2
D01 93C60-78
D817 93C60-21-52T
D818 93C60-38-52T
ZD804 93C39-107
TO CRT BOARD H01
TO CRT BOARD H02

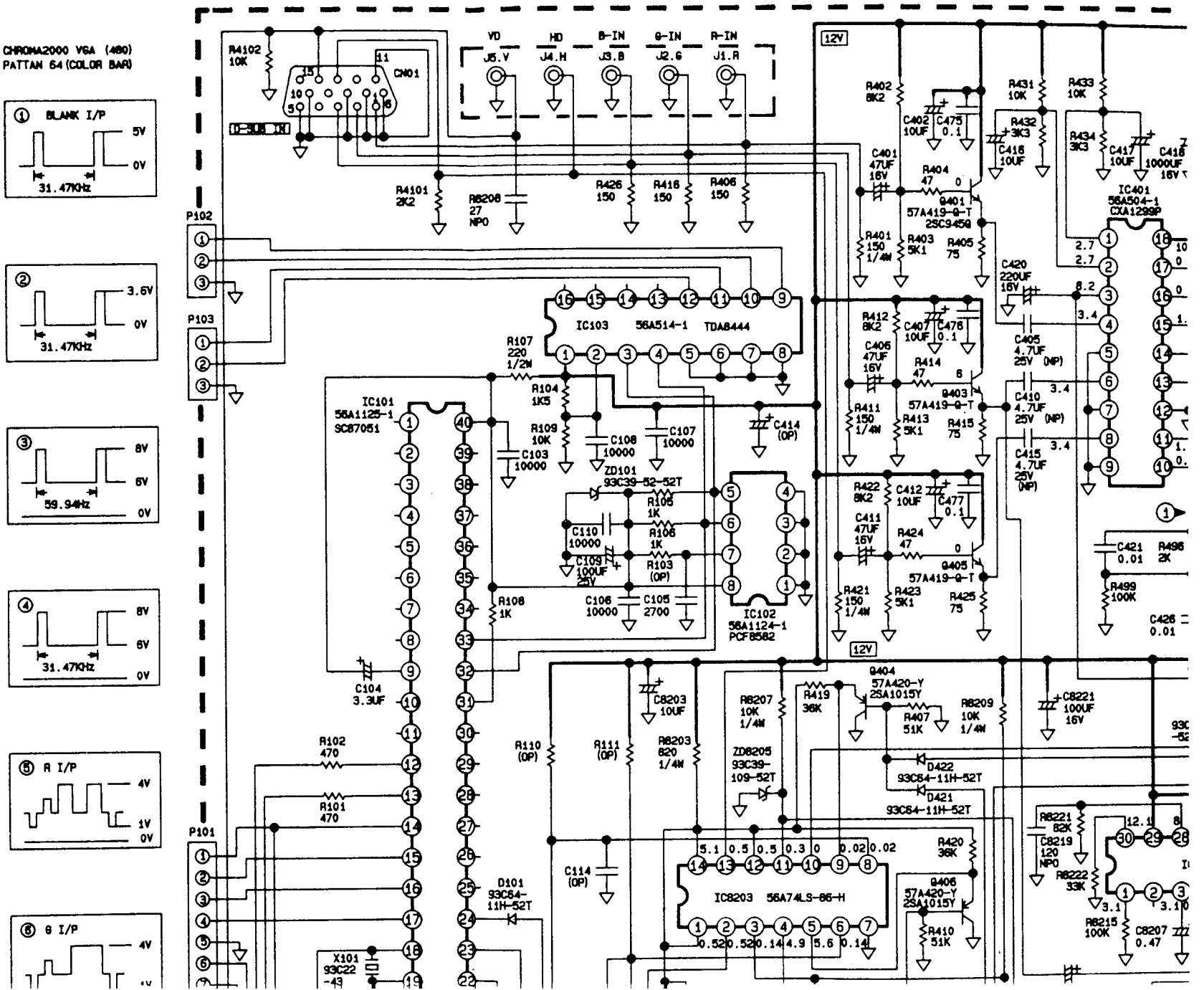

PHASE
T801 79A167-22E
D803 93C60-38-52T
R830 22 1W
R831 5.1 1W
C821 4.7UF
R888 22 1W
Q804 57A649-1 3969
R644 100
VR604 470
PIN SIZE
R643 3K9
16V
C822 0.0053 3000V PMH
C826 4700 2KV
R833 200 1W
L801 73C147-45
T803 79A167-22E
L808 71A55-17
D110 93C60-81 -52T
C122 0.015 2000V
C123 0.015 2000V
R116 10M 1/4W
L802 73C253-42
VR810 500
H-CENTER
C866 2.2UF 250V
P16
H16
D806 93C330-1
T802 80A536-1
D811 93C60-38-52T
C829 10UF
C830 10UF
D812 93C60-38-52T
R834 10 1W
D810 93C60-21 -52T
C825 0.022 1000V
D822 93C60-38-52T
R836 3.3 1W
C837 4.7UF
R835 47 1W
C838 0.0014 3000V
D819 93C3150-2
C839 0.0014 3000V
L804 79A169-2
Q810 57A551-1
T804 79A352-4
H/V
FOCUS1
FOCUS2
SCREEN
DF
11.9
C856 10000
R848 75K
C843 470
VR807 22K
H-V-ADJ
IC807 56A 328-1 4557
5.78
5.77
R849 1K
D820 93C60-21-52T
R856 100 1W
R8100 430K 1/4W
C842 10UF 250V
C864 0.1
D827 93C60-38
R847 10K 1/4W
TP807
IC808 56A133-12
VO
VI
GND
11.9
14.5
C853 1000UF 25V
C621 1000UF 35V
D814 93C60-38-52T
R898 10 1/4W
R895 10K 2W
C833 0.1 250V
R837 62K
C872 0.001 200V
JUMP
R838 4K3
VR812 2K2
H-WIDTH
R842 10K 1/4W
R899 330
R841 1K
ZD802 93C39-52 -52T
C834 1UF
R843 4K7 1/2W
69.2
L805 73C253-37
C855 10UF 250V
R845 2K2 1/4W
Q806 57A543-Q -T
Q805 57A683-1 D1073
R844 470 1/2W
D815 93C60-21 -52T
R846 1K
Q808 57A444-1-T A1018Q
R9201 820 1/2W
P14
TO LED
CN951B
B+
NC
FB
GND
PULSE
27V
15V
5V
TO CRT BOARD -200V
H7
R854 (OP)
R887 200 1W
C862 4700 2KV
R800 47 3W
L806 73A253-44
C865 4.7UF 250V
C827 0.22 400V
C861 0.15 400V
D825 93C60-21-52T
C860 0.71 400V
C828 0.33 200V
D826 93C60-38 -52T
D823 93C60-21 -52T
C832 2.2UF 250V
D817 93C60-21-52T
D818 93C60-38-52T
D01 93C60-78
Q815 57A600-2 IRF630
Q814 57A600-2 IRF630
Q809 57A600-2 IRF630
D824 93C60-38 -52T
C858 0.1 16V
C831 0.1 16V
C01 0.068 1200V
R01 10W
C841 33UF 250V
TP806
D821 93C60-38-52T
VR805 10K
R857 1K
R858 10K
H/V LIMIT
C845 10UF
R855 6.8 1W
R853 1K 1/2W
Q812 57A543-Q -T
Q811 57A683-1
D816 93C60-21-52T 2SD1073
R852 4K7 1/2W
R851 4K7 1/4W
C873 0.0047 200V/250V
Q813 57A543-Q -T
R850 1K
C844 1UF
ZD803 93C39-52 -52T
GND
TO CRT BOARD H01
TO CRT BOARD H02
PARTS NO: 41A31-023A

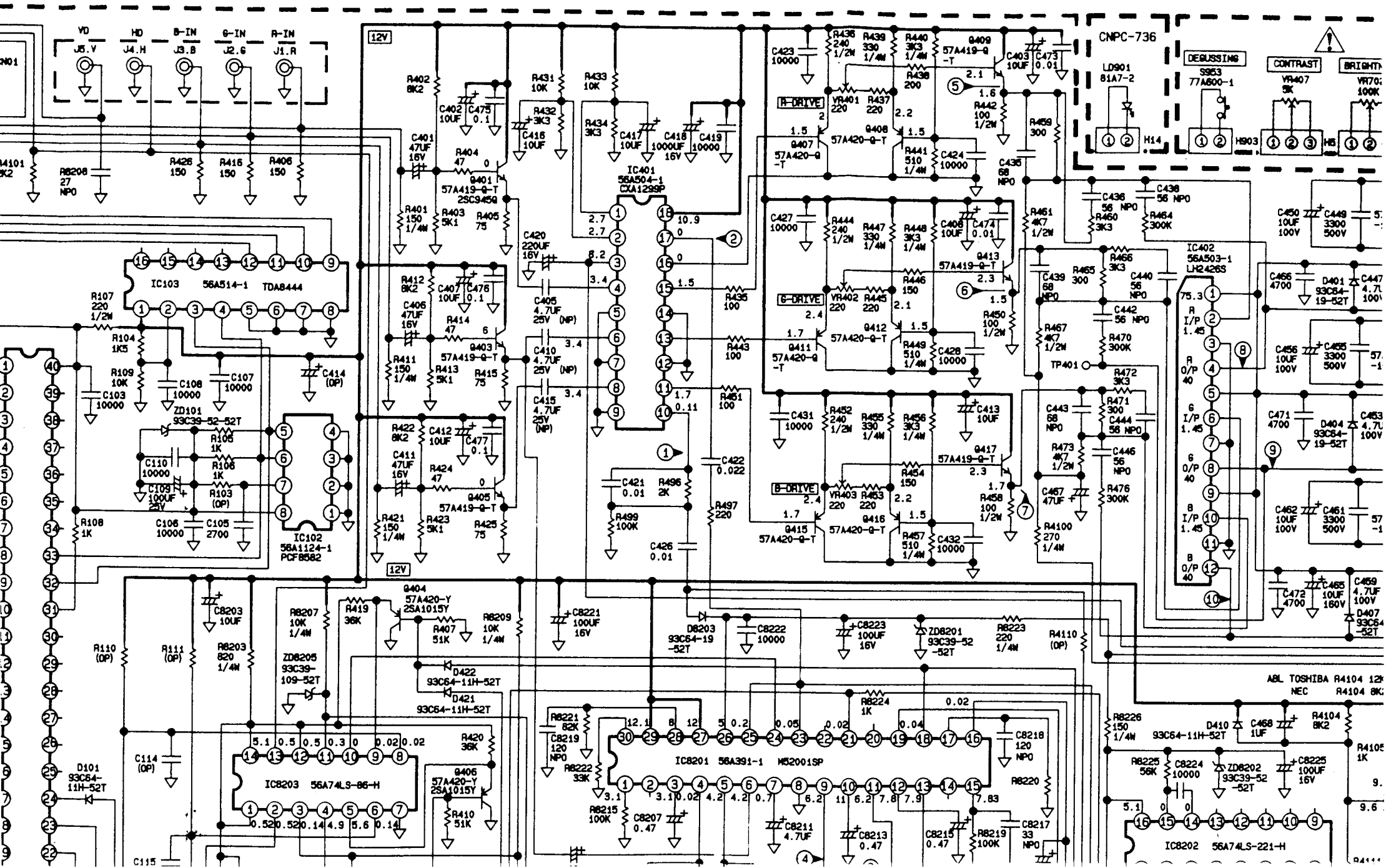

CHROMA2000 VBA (480)
PATTAM 64 (COLOR BAR)
① BLANK I/P
② G O/P
③ B O/P
④ R O/P
⑤ R I/P
⑥ G I/P
⑦ B I/P
⑧ R O/P
⑨ G O/P
⑩ B O/P
CNPC-736
H-CENTER
H-SIZE
V-CENTER
V-SIZE
DEGAUSSING
CONTRAST
BRIGHTNESS
S6PC-736
715A503-
SPPC-736
715A504-
TO MAIN BOARD H6
TO CRT BOARD H4
TO C.R.T BOARD
AC 90-264V INPUT

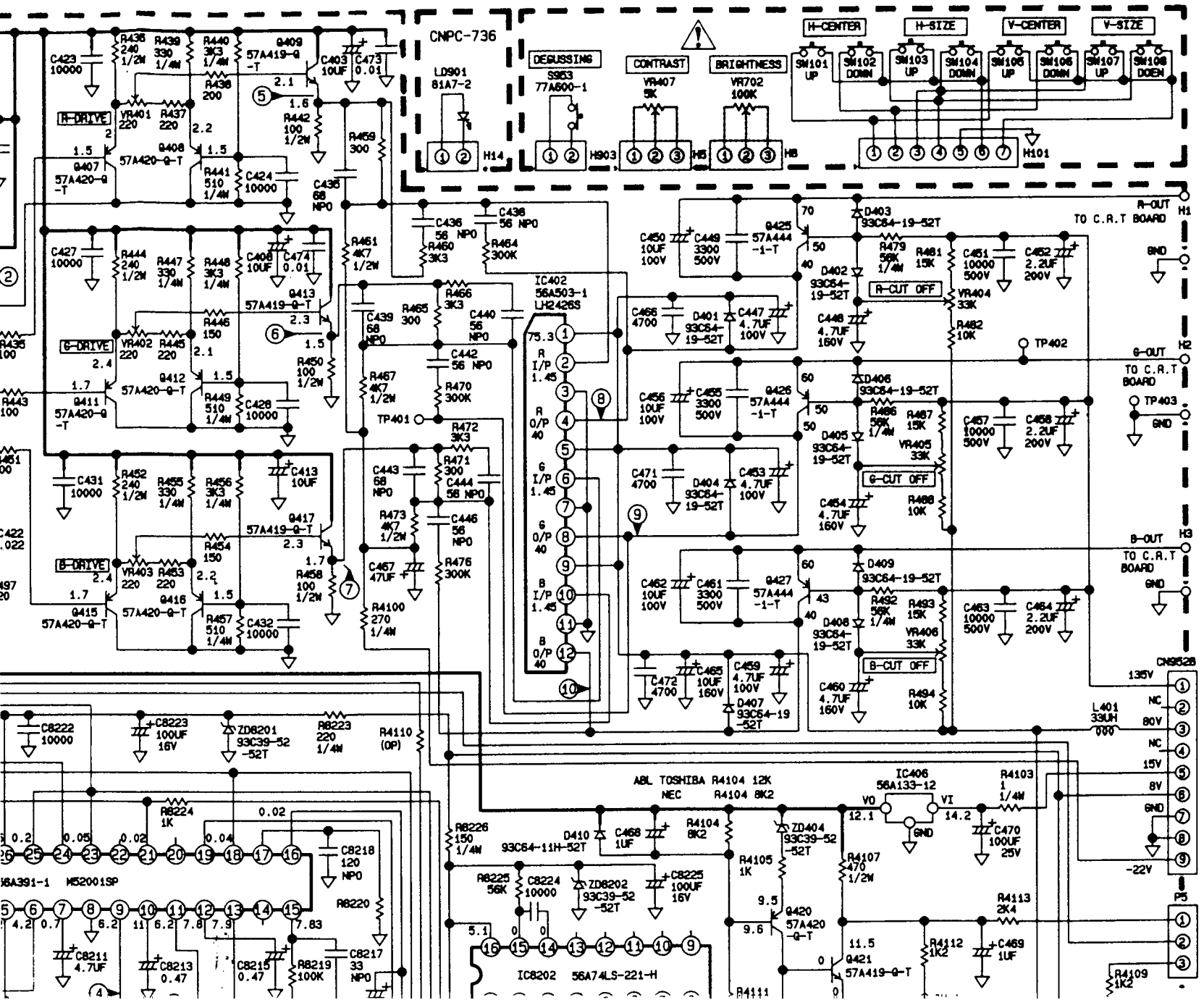

CHROMA2000 VGA (480)
PATTAN 64 (COLOR BAR)
① BLANK I/P
② R I/P
③ G I/P
④ B I/P
⑤ R O/P
⑥ G O/P
⑦ B O/P
SPPC-736
715A504-
DEGAUSSING COIL
AC 90~264V INPUT

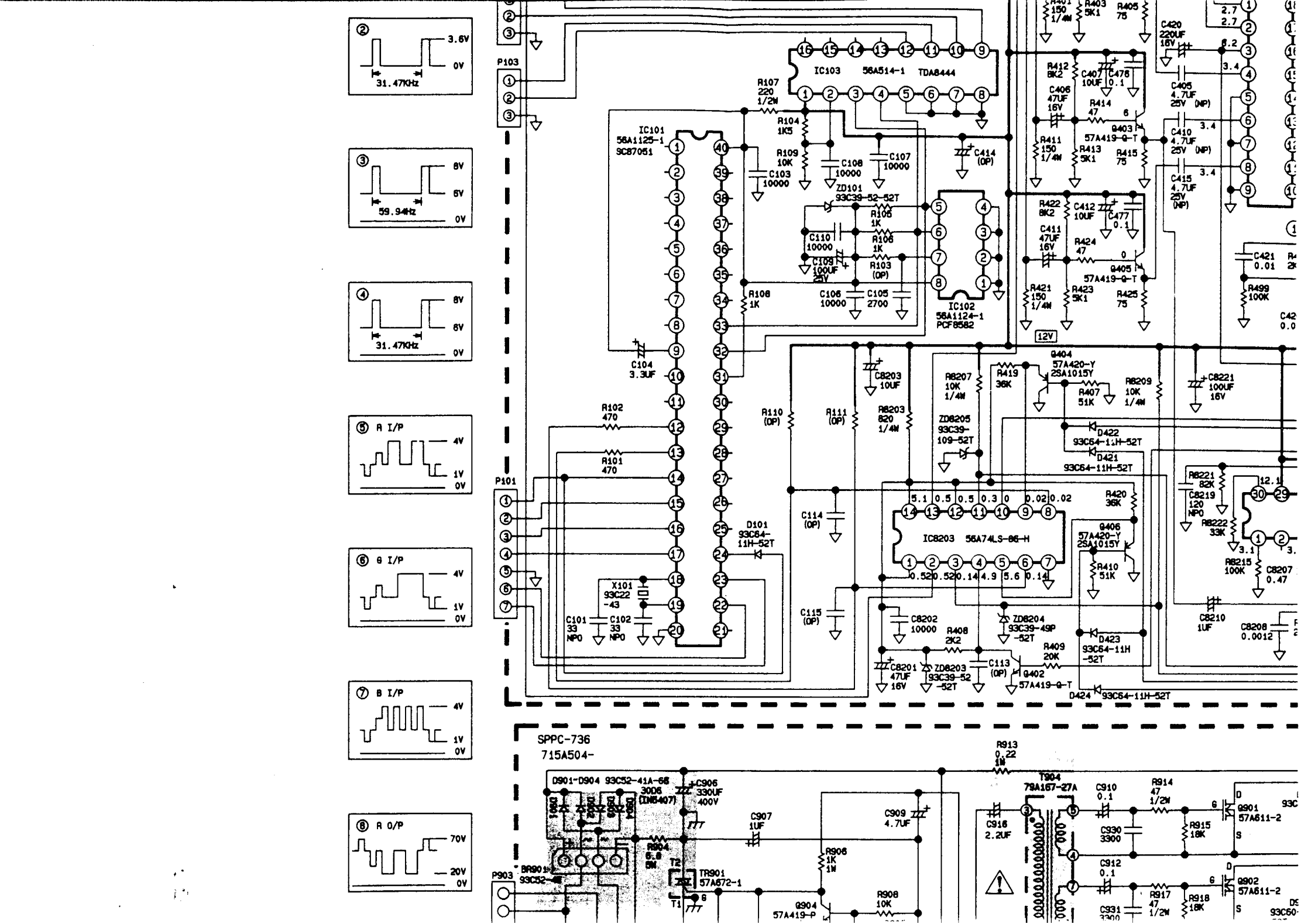

CNPC-736
DEGAUSSING
CONTRAST
IC103 56A514-1 TDA8444
IC102 56A1124-1 PCF8582
IC401 56A504-1 CXA1239P
IC402 56A503-1 LH24265
IC8201 56A391-1 M52001SP
IC8203 56A74LS-86-H
IC8202 56A74LS-221-H
IC901 56A379-3 KA3642
IC902 56A158-1-T TL431CLP
IC950 KA3642 56A379-3
T901 80A537-1-L
T902 73C146-1
T903 79A188-4
T904 79A187-27A
T950 80A800-736-L
TO MAIN BOARD H6
GND

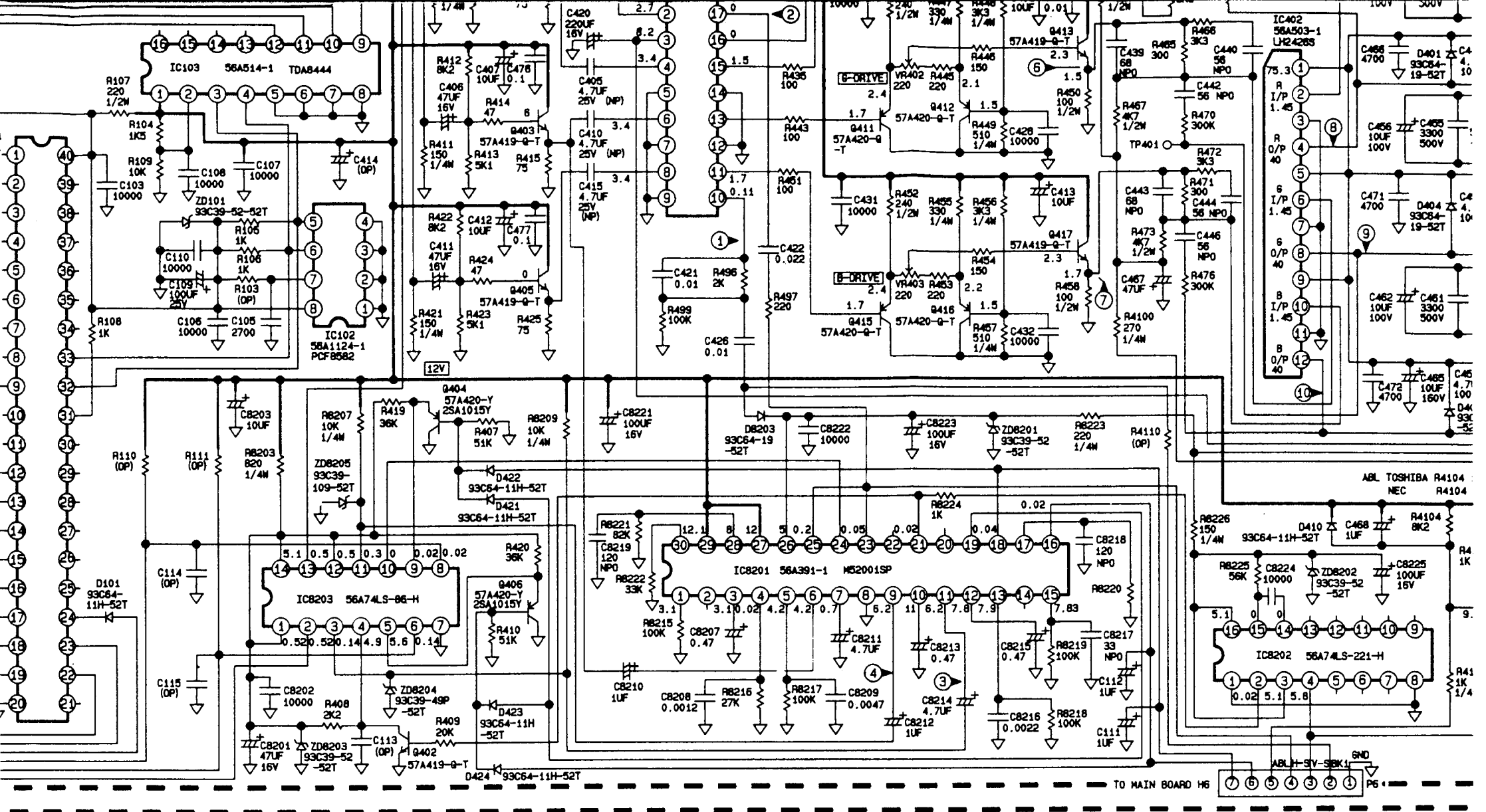

CNPC-736
DEGUSSING
CONTRAST
BRIGHTNESS
H-CENTER
H-SIZE
V-CENTER
V-SIZE
H-DRIVE
B-DRIVE
R-CUT OFF
G-CUT OFF
B-CUT OFF
R-OUT
G-OUT
B-OUT
TO C.R.T BOARD
IC402 56A503-1
IC406 56A133-12
IC8202 56A74LS-221-H
56A391-1 M52001SP
ABL TOSHIBA R4104 12K
NEC R4104 8K2
SGPC-736
715A503-
TO MAIN BOARD H6
TO CRT BOARD H4
T901 80A537-1-L
T950 80A800-736-L
IC950 KA3842
56A379-3
RY901 77A280-27
MANUAL DEAUSSING
PART3 NO: 41A31-023C

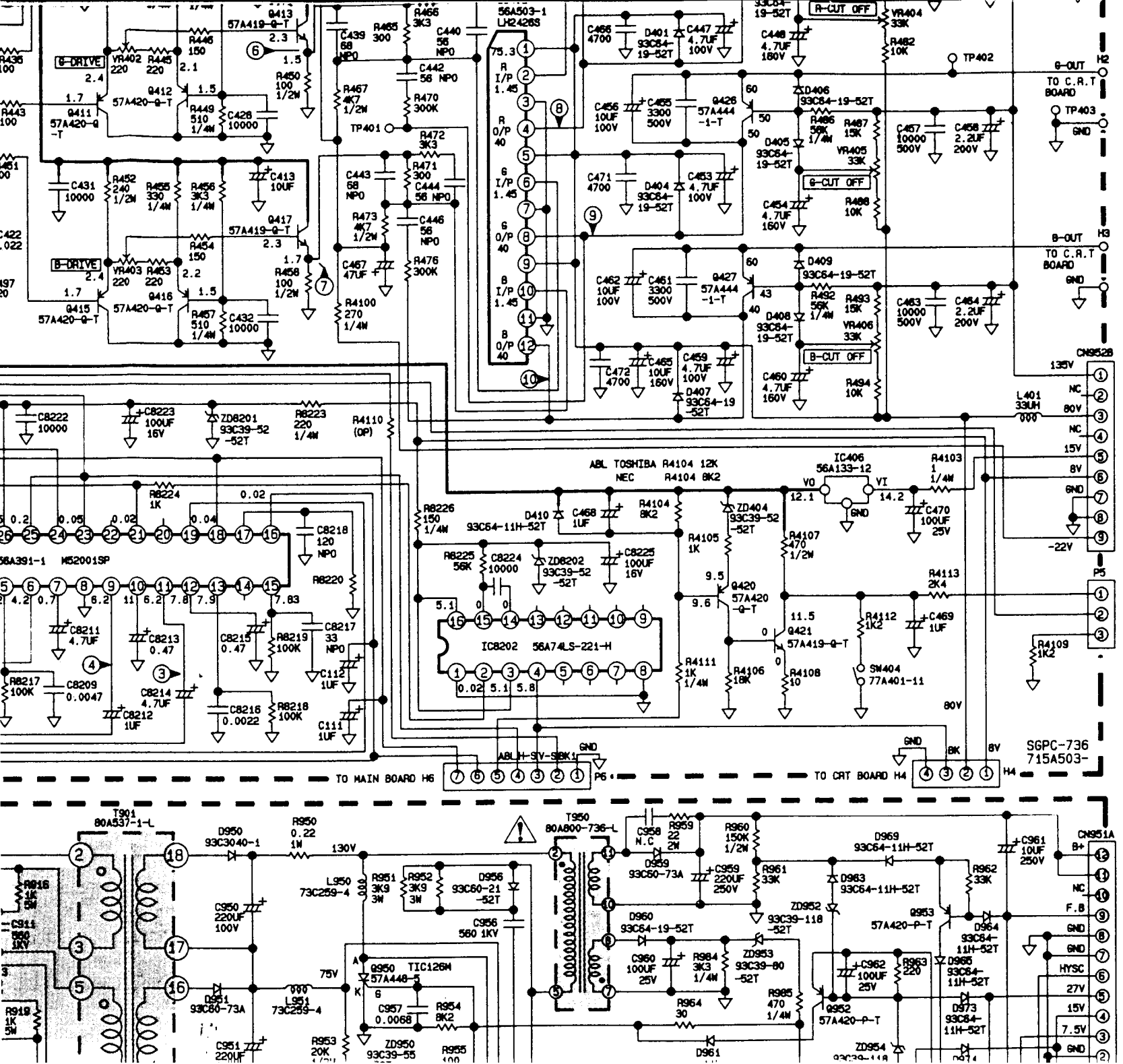

CHROMA2000 VGA (480)
PATTAN 64 (COLOR BAR)
① BLANK I/P
5V
0V
31.47KHz
②
3.6V
0V
31.47KHz
③
8V
6V
0V
59.94Hz
④
8V
6V
0V
31.47KHz
⑤ R I/P
4V
1V
0V
⑥ G I/P
4V
VD
HD
B-IN
G-IN
R-IN
J5.V
J4.H
J3.B
J2.G
J1.R
CN01
D-SUB IN
R4102 10K
R4101 2K2
R8208 27 NP0
R426 150
R416 150
R406 150
P102
P103
P101
12V
IC103 56A514-1 TDA8444
IC101 56A1125-1 SC87051
IC102 56A1124-1 PCF8582
IC401 56A504-1 CXA1299P
IC8203 56A74LS-86-H
R107 220 1/2W
R104 1K5
R109 10K
R108 1K
R105 1K
R106 1K
R103 (OP)
C103 10000
C104 3.3UF
C105 2700
C106 10000
C107 10000
C108 10000
C109 100UF 25V
C110 10000
C414 (OP)
ZD101 93C39-52-52T
R102 470
R101 470
X101 93C22 -43
D101 93C84-11H-52T
R110 (OP)
R111 (OP)
R8203 820 1/4W
C114 (OP)
C8203 10UF
R8207 10K 1/4W
R419 36K
Q404 57A420-Y 2SA1015Y
R407 51K
R8209 10K 1/4W
ZD8205 93C39-109-52T
D422 93C84-11H-52T
D421 93C84-11H-52T
C8221 100UF 16V
R420 36K
Q406 57A420-Y 2SA1015Y
R410 51K
R8221 82K
C8219 120 NPO
R8222 33K
R8215 100K
C8207 0.47
R402 8K2
R431 10K
R433 10K
R432 3K3
R434 3K3
C402 10UF
C475 0.1
C416 10UF
C417 10UF
C418 1000UF 16V
C401 47UF 16V
R404 47
Q401 57A419-Q-T 2SC9450
R401 150 1/4W
R403 5K1
R405 75
C420 220UF 16V
C405 4.7UF 25V (NP)
R412 8K2
C407 10UF
C476 0.1
C406 47UF 16V
R414 47
Q403 57A419-Q-T
R411 150 1/4W
R413 5K1
R415 75
C410 4.7UF 25V (NP)
C415 4.7UF 25V (NP)
R422 8K2
C412 10UF
C477 0.1
C411 47UF 16V
R424 47
Q405 57A419-Q-T
R421 150 1/4W
R423 5K1
R425 75
C421 0.01
R496 2K
R499 100K
C426 0.01

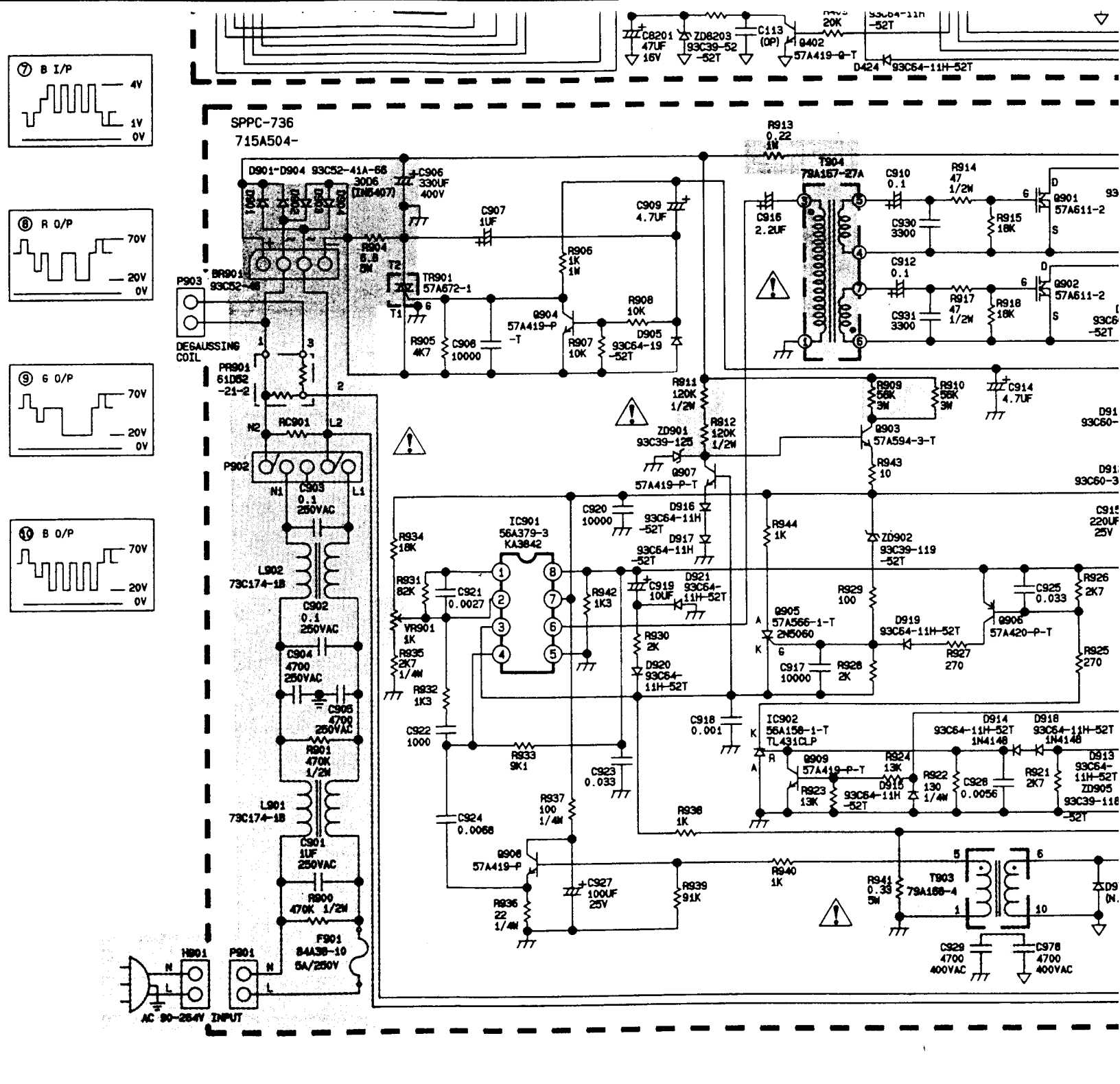

VD
HD
B-IN
G-IN
R-IN
J5.V
J4.H
J3.B
J2.G
J1.R
12V
IC103 56A514-1 TDA8444
IC102 56A1124-1 PCF8582
IC401 56A504-1 CXA1299P
IC8201 56A391-1 M52001SP
IC8203 56A74LS-86-H
IC8202 56A74LS-221-H
IC402 56A503-1 LH2426S
CNPC-736
LD901 81A7-2
DEGUSSING
S953 77A600-1
CONTRAST
VR407 5K
BRIGHTN
VR70
100K
R-DRIVE
G-DRIVE
B-DRIVE
TP401
ABL TOSHIBA R4104 12K
NEC R4104 8K2

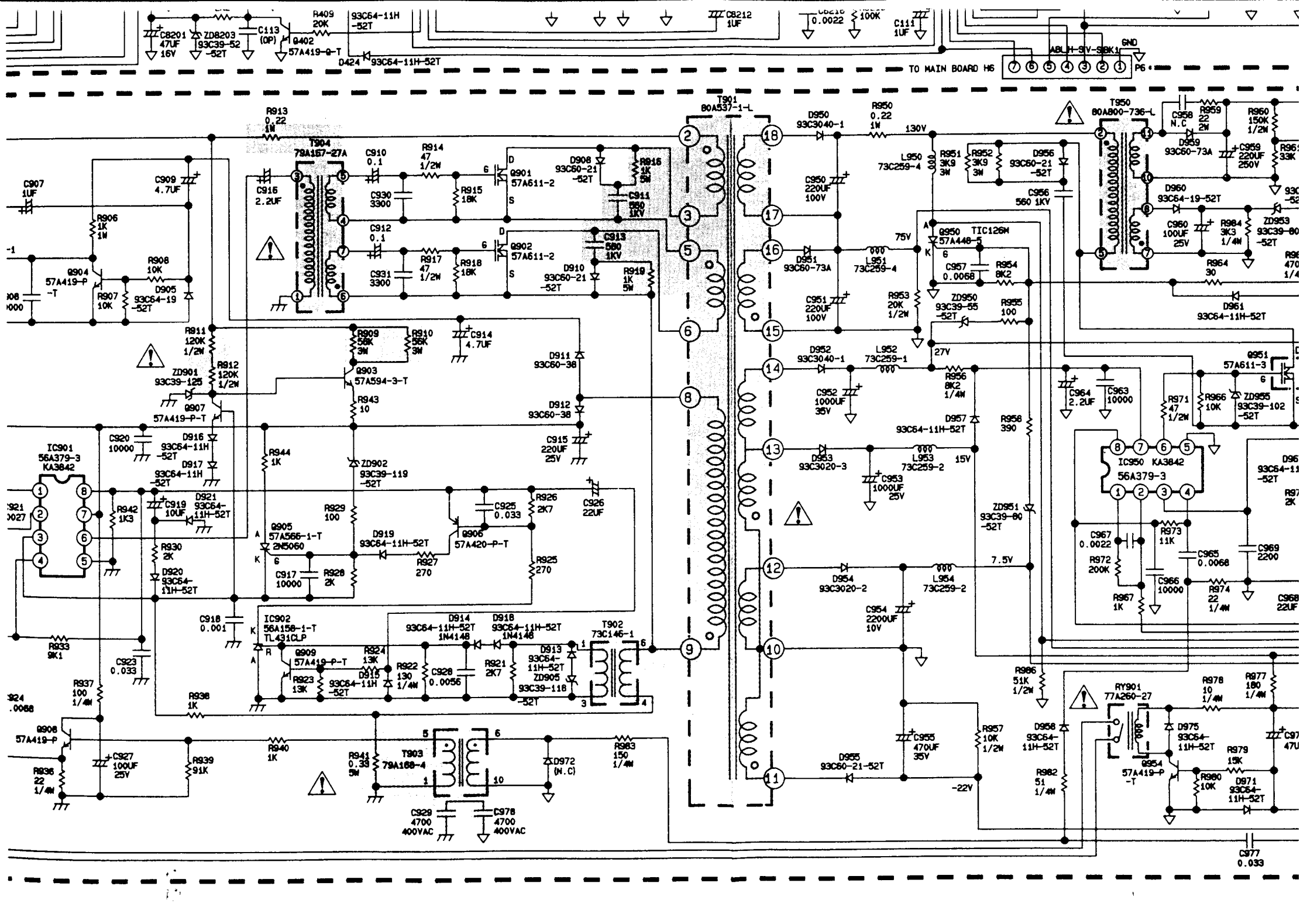

CNPC-736
DEGUSSING
S903
77A600-1
CONTRAST
VR407
5K
BRIGHTNESS
VR702
100K
H-CENTER
H-SIZE
V-CENTER
V-SIZE
SM101 UP
SM102 DOWN
SM103 UP
SM104 DOWN
SM105 UP
SM106 DOWN
SM107 UP
SM108 DOEN
LD901
81A7-2
H14
H903
H5
H8
H101
R-DRIVE
G-DRIVE
B-DRIVE
R-CUT OFF
G-CUT OFF
B-CUT OFF
R-OUT
TO C.R.T BOARD
G-OUT
B-OUT
GND
TP401
TP402
TP403
IC402
56A503-1
LH2426S
IC406
56A133-12
ABL TOSHIBA R4104 12K
NEC R4104 8K2
IC8202 56A74LS-221-H
CN9528
P5
135V
80V
15V
8V
-22V
L401
33UH


② 3.6V 0V 31.47KHz
③ 8V 5V 0V 59.94Hz
④ 8V 6V 0V 31.47KHz
⑤ R I/P 4V 1V 0V
⑥ G I/P 4V 1V 0V
⑦ B I/P 4V 1V 0V
⑧ R O/P 70V 20V 0V
P103
IC103 56A514-1 TDA8444
IC101 56A1125-1 SC87051
IC102 56A1124-1 PCF8582
IC8203 56A74LS-86-H
P101
P903
X101 93C22-43
SPPC-736
715A504-
T904 79A167-27A
TR901 57A672-1
D901-D904 93C52-41A-66
12V


IC103 56A514-1 TDA8444
IC102 56A1124-1 PCF8582
IC8203 56A74LS-86-H
IC8201 56A391-1 M52001SP
IC8202 56A74LS-221-H
IC402 56A503-1 LH2426S
12V
B-DRIVE
ABL TOSHIBA R4104
NEC R4104
TO MAIN BOARD H6
ABL-H-SV-SBK1
GND
P6
T901 80A537-1-L
T904 79A167-27A
T950 80A800-736-L
TR901 57A672-1


G-DRIVE
B-DRIVE
G-CUT OFF
B-CUT OFF
R-CUT OFF
TP401
TP402
TP403
G-OUT
B-OUT
TO C.R.T BOARD
IC406 56A133-12
IC8202 56A74LS-221-H
ABL TOSHIBA R4104 12K
NEC R4104 8K2
CN952B
P5
P6
H4
H6
TO MAIN BOARD H6
TO CRT BOARD H4
SGPC-736
715A503-
T901 80A537-1-L
T950 80A800-736-L
CN951A
L401 33UH
SW404 77A401-11


⑦ B I/P
4V
1V
0V
⑧ R O/P
70V
20V
0V
⑨ G O/P
70V
20V
0V
⑩ B O/P
70V
20V
0V
SPPC-736
715A504-
D901-D904 93C52-41A-66
3006 (IN5407)
C906 330UF 400V
C907 1UF
C909 4.7UF
R913 0.22 1W
T904 79A157-27A
C910 0.1
R914 47 1/2W
C916 2.2UF
C930 3300
R915 18K
C912 0.1
R917 47 1/2W
R918 18K
C931 3300
Q901 57A611-2
Q902 57A611-2
R904 6.8 5W
R905 4K7
C908 10000
R906 1K 1W
R907 10K
Q904 57A419-P -T
R908 10K
D905 93C64-19 -52T
TR901 57A672-1
BR901 93C52-48
P903
DEGAUSSING COIL
PR901 61D52 -21-2
RC901
P902
C903 0.1 250VAC
L902 79C174-1B
C902 0.1 250VAC
C904 4700 250VAC
C905 4700 250VAC
R901 470K 1/2W
L901 79C174-1B
C901 1UF 250VAC
R900 470K 1/2W
F901 84A38-10 5A/250V
HB01
P901
AC 90-264V INPUT
R911 120K 1/2W
R912 120K 1/2W
ZD901 93C39-125
Q907 57A419-P-T
R909 56K 3W
R910 56K 3W
C914 4.7UF
Q903 57A594-3-T
R943 10
D916 93C64-11H -52T
D917 93C64-11H -52T
C920 10000
R944 1K
ZD902 93C39-119 -52T
IC901 56A379-3 KA3842
R934 18K
R931 82K
C921 0.0027
VR901 1K
R935 2K7 1/4W
R932 1K3
C922 1000
R942 1K3
C919 10UF
D921 93C64-11H-52T
R930 2K
D920 93C64-11H-52T
R929 100
Q905 57A566-1-T 2N5060
C917 10000
R928 2K
D919 93C64-11H-52T
R927 270
C925 0.033
Q906 57A420-P-T
R926 2K7
R925 270
C918 0.001
IC902 56A158-1-T TL431CLP
Q909 57A419-P-T
R924 13K
R923 13K
D915 93C64-11H -52T
R922 130 1/4W
C926 0.0056
D914 93C64-11H-52T 1N4148
D918 93C64-11H-52T 1N4148
R921 2K7
D913 93C64-11H-52T
ZD905 93C39-118 -52T
C923 0.033
R937 100 1/4W
C924 0.0068
R936 1K
Q908 57A419-P
R936 22 1/4W
C927 100UF 25V
R939 91K
R940 1K
R941 0.33 5W
T903 79A168-4
C929 4700 400VAC
C978 4700 400VAC
C8201 47UF 16V
ZD8203 93C39-52 -52T
C113 (OP)
Q402 57A419-P-T
20K
D424 93C64-11H-52T


TO MAIN BOARD H6
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T904 79A157-27A
T950 80A800-736-L
T903 79A168-4
T902 73C146-1
IC901 56A379-3 KA3842
IC902 56A158-1-T TL431CLP
IC950 KA3842 56A379-3
RY901 77A260-27
Q901 57A611-2
Q902 57A611-2
Q903 57A594-3-T
Q904 57A419-P -T
Q905 57A566-1-T 2N5060
Q906 57A420-P-T
Q907 57A419-P-T
Q908 57A419-P
Q909 57A419-P-T
Q950 TIC126M 57A448-5
Q951 57A611-3
Q954 57A419-P -T
C8201 47UF 16V
ZD8203 93C39-52 -52T
C113 (OP)
Q402 57A419-Q-T
R409 20K
93C64-11H -52T
D424 93C64-11H-52T
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0.0022
100K
C111 1UF
ABLJH-3V-S8K1
C907 1UF
C909 4.7UF
R906 1K 1W
R907 10K
R908 10K
D905 93C64-19 -52T
R913 0.22 1W
C916 2.2UF
C910 0.1
R914 47 1/2W
C930 3300
R915 18K
C912 0.1
R917 47 1/2W
C931 3300
R918 18K
D908 93C60-21 -52T
R916 1K 5W
C911 680 1KV
D910 93C60-21 -52T
R919 1K 5W
C913 680 1KV
R911 120K 1/2W
R912 120K 1/2W
ZD901 93C39-125
R909 56K 3W
R910 56K 3W
C914 4.7UF
R943 10
D911 93C60-38
D912 93C60-38
C915 220UF 25V
ZD902 93C39-119 -52T
C920 10000
D916 93C64-11H -52T
D917 93C64-11H -52T
R944 1K
C919 10UF
D921 93C64-11H-52T
R942 1K3
R930 2K
D920 93C64-11H-52T
R929 100
C925 0.033
R926 2K7
C926 22UF
D919 93C64-11H-52T
R927 270
R925 270
C917 10000
R928 2K
C918 0.001
R933 9K1
C923 0.033
R924 13K
D915 93C64-11H -52T
R923 13K
R922 130 1/4W
C928 0.0056
D914 93C64-11H-52T 1N4148
D918 93C64-11H-52T 1N4148
R921 2K7
D913 93C64-11H-52T
ZD905 93C39-118 -52T
R937 100 1/4W
R938 1K
R936 22 1/4W
C927 100UF 25V
R939 91K
R940 1K
R941 0.39 5W
C929 4700 400VAC
C978 4700 400VAC
D972 (N.C)
R983 150 1/4W
D950 93C3040-1
R950 0.22 1W
130V
C950 220UF 100V
L950 73C259-4
R951 3K9 3W
R952 3K9 3W
D956 93C60-21 -52T
C956 560 1KV
D951 93C60-73A
L951 73C259-4
75V
C957 0.0068
R954 8K2
C951 220UF 100V
R953 20K 1/2W
ZD950 93C39-55 -52T
R955 100
D952 93C3040-1
L952 73C259-1
27V
R956 8K2 1/4W
C952 1000UF 35V
D957 93C64-11H-52T
R958 390
D953 93C3020-3
L953 73C259-2
15V
C953 1000UF 25V
ZD951 93C39-80 -52T
D954 93C3020-2
L954 73C259-2
7.5V
C954 2200UF 10V
R957 10K 1/2W
D955 93C60-21-52T
-22V
C955 470UF 35V
R986 51K 1/2W
D958 93C64-11H-52T
R982 51 1/4W
C958 N.C
R959 22 2W
D959 93C60-73A
C959 220UF 250V
R960 150K 1/2W
D960 93C64-19-52T
C960 100UF 25V
R984 3K3 1/4W
ZD953 93C39-80 -52T
R964 30
D961 93C64-11H-52T
C964 2.2UF
C963 10000
R971 47 1/2W
R966 10K
ZD955 93C39-102 -52T
C967 0.0022
R973 11K
R972 200K
C965 0.0068
C966 10000
C969 2200
R967 1K
R974 22 1/4W
C968 22UF
R978 10 1/4W
R977 180 1/4W
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R980 10K
D971 93C64-11H-52T
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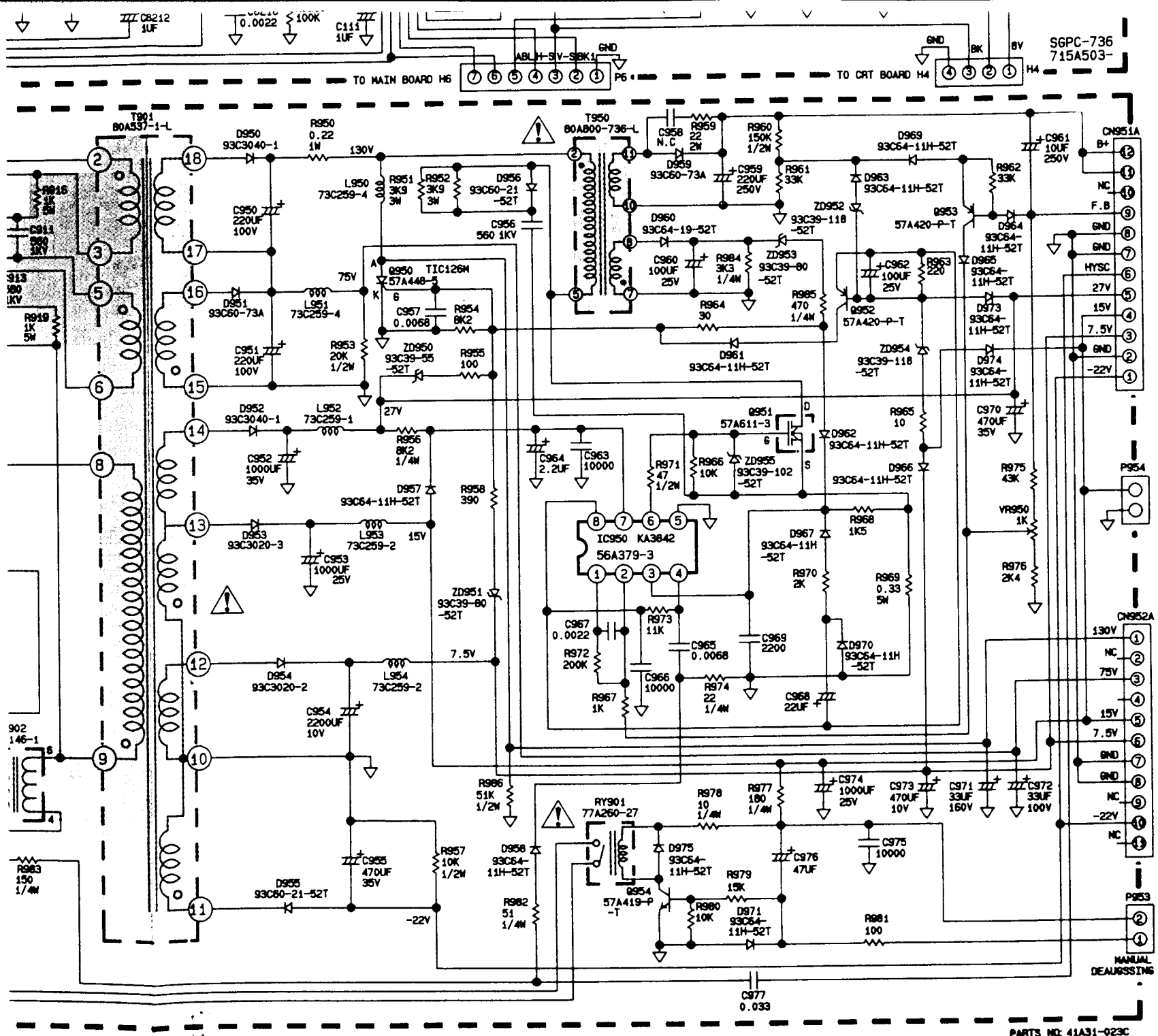
SGPC-736
715A503-
TO MAIN BOARD H6
TO CRT BOARD H4
P6
H4
GND
BK
8V
T901
80A537-1-L
T950
80A800-736-L
D950
93C3040-1
R950
0.22
1W
130V
L950
73C259-4
R951
3K9
3W
R952
3K9
3W
D956
93C60-21
-52T
C956
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C950
220UF
100V
D951
93C60-73A
L951
73C259-4
75V
Q950 TIC126M
57A448-5
C957
0.0068
R954
8K2
C951
220UF
100V
R953
20K
1/2W
ZD950
93C39-55
-52T
R955
100
27V
D952
93C3040-1
L952
73C259-1
R956
8K2
1/4W
C952
1000UF
35V
D957
93C64-11H-52T
R958
390
D953
93C3020-3
L953
73C259-2
15V
C953
1000UF
25V
ZD951
93C39-80
-52T
7.5V
D954
93C3020-2
L954
73C259-2
C954
2200UF
10V
R986
51K
1/2W
C955
470UF
35V
R957
10K
1/2W
D955
93C60-21-52T
-22V
R983
150
1/4W
R982
51
1/4W
D958
93C64-
11H-52T
RY901
77A260-27
Q954
57A419-P
-T
C958
N.C
R959
22
2W
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93C60-73A
C959
220UF
250V
R960
150K
1/2W
R961
33K
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D960
93C64-19-52T
C960
100UF
25V
R984
3K3
1/4W
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30
R985
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1/4W
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VR950
1K
R976
2K4
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56A379-3
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5W
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R973
11K
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2200
R972
200K
C966
10000
R974
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1/4W
R967
1K
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D970
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1/4W
R977
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1/4W
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10V
C971
33UF
160V
C972
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100V
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93C64-
11H-52T
C976
47UF
C975
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R979
15K
R980
10K
D971
93C64-
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CN951A
B+
NC
F.B
GND
GND
HYSC
27V
15V
7.5V
GND
-22V
P954
CN952A
130V
NC
75V
15V
7.5V
GND
GND
NC
-22V
NC
P953
MANUAL
DEAUGSSING
PARTS NO: 41A31-023C